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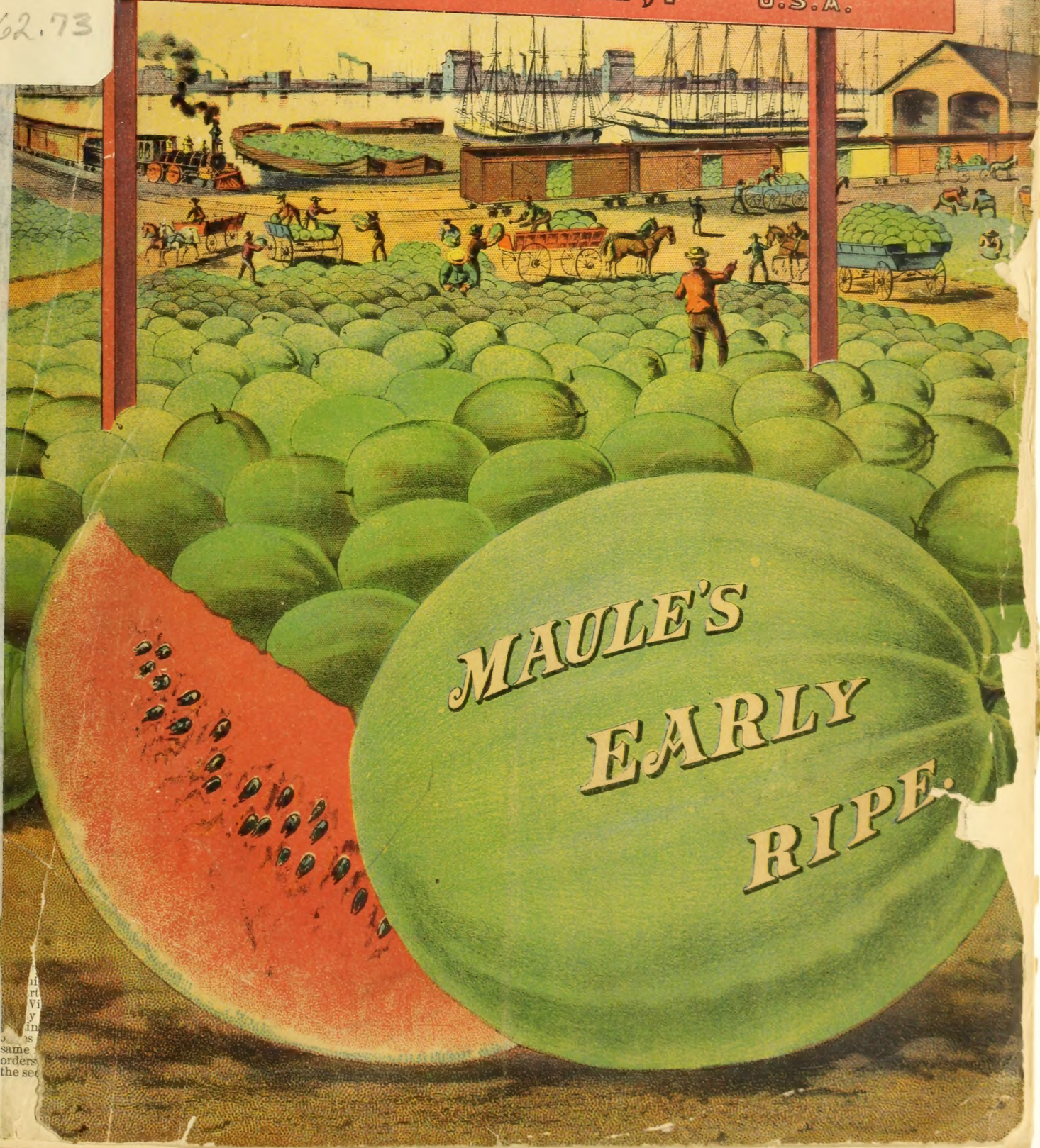
MAULE'S SEED CATALOGUE

FOR 1889.
FREE TO ALL.

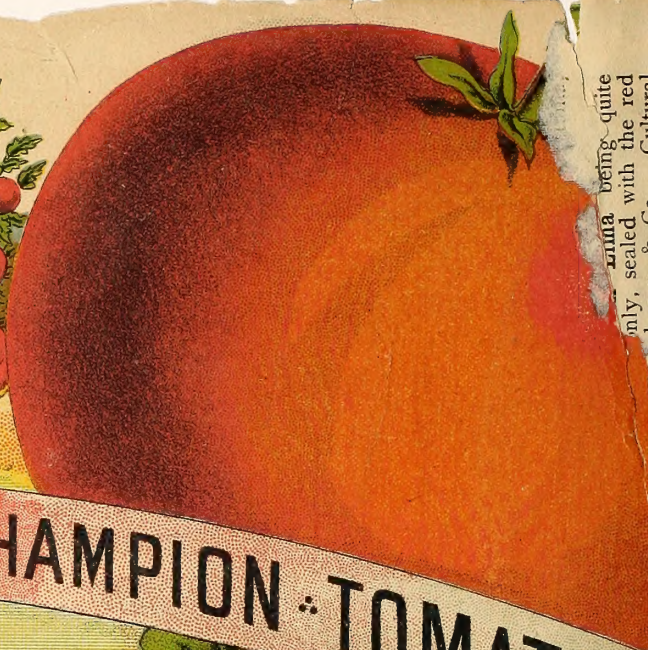
V^M HENRY MAULE, PHILADELPHIA

U.S.A.

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same
orders
the seed

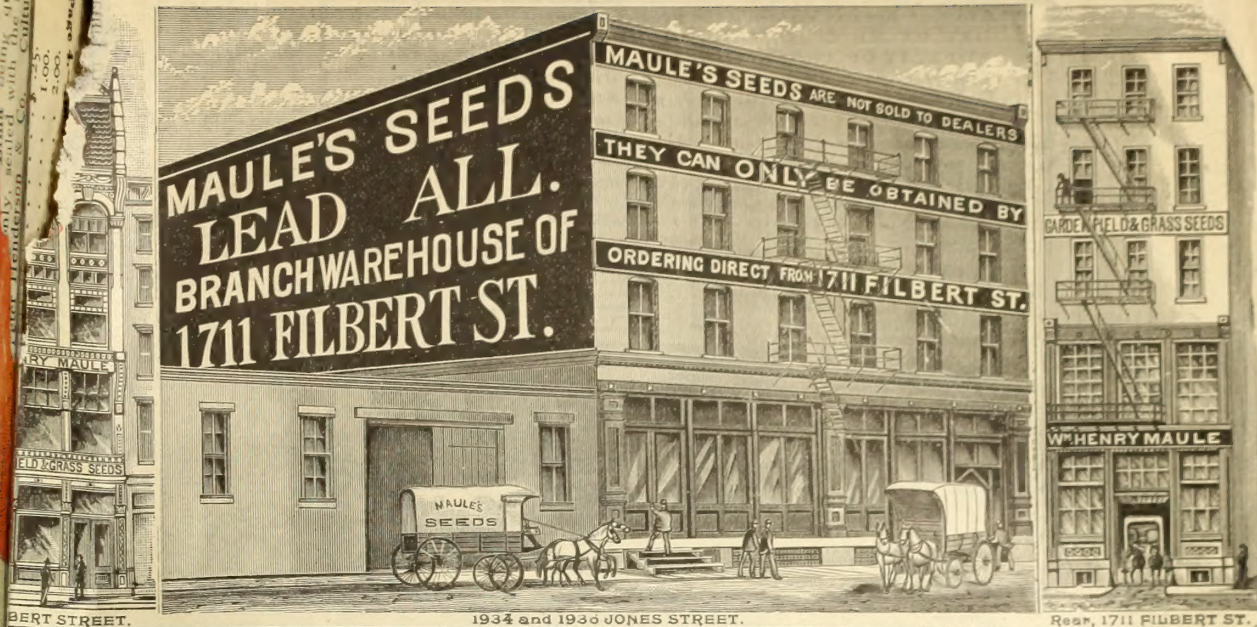


NEW DWARF CHAMPION TOMATO.



AULE'S NEW
SUPERIOR
MUSK MELON.

STECHER LITH CO. ROCHESTER, N.Y.



19. Cash with order, or satisfactory Philadelphia or New York references. Money can be sent by post-office order, check. If you don't remit in any of these ways, register the name, and can do this at any post-office in America. For expense of money, I will send seed as an equivalent. I will send C. O. D. by orders exceeding \$10, if 25 per cent. of the money is remitted with the order. I cannot ship C. O. D. by freight. I receive postage-stamps as cash.

Frequently accused by my competitors of blowing my own horn too much and countless efforts are being constantly made to belittle the business annually done in Maule's Seeds. **I think the trouble is the fact that some of my competitors have found out they are having hard work to hold their own against seeds of high quality as are sent out from my establishment.** The illustrations of my warehouses, on this and opposite page, are a question that I have good reasons to be proud of a business that has facilities to conduct it? Above cuts are exact representations of the rear and Jones St. stores, while illustration opposite is a good interior of Filbert St. property. These are not fancy pictures, but represent **as they are.** It is needless to say that I am very proud of my efforts for filling the orders my friends are so good as to send me, and it is a source of satisfaction to show any one of my customers through my store. Frequently customers from a distance happen to be stopping in Philadelphia, and while here, come to see the place from which they obtain their seeds. I always glad to see them, and after showing them through my stores, **as the same opinion that the half had not been told, and that no idea there was such a place in the country.** As it is impossible for customers to go through my establishment in person, I will explain the illustration. Beginning at the bottom

BASEMENT.—This is entirely devoted to storing seed potatoes. **FIRST FLOOR.**—To the right, will first be seen office No. 1. This is entirely to booking orders. For this purpose I require 37 enormous which if laid one on top of the other, make a pile almost 8 feet high. **Between 55,157 separate accounts,** or one for every Post-office in the country. Now suppose an order comes from John Smith, Redwood City, California. Ledger is taken by the clerk, who turns to Redwood City, California, and name John Smith with amount and number of his order; a slip is then made, if the order goes by mail, or a tag if it goes by express or freight, and is sent to the department to which it belongs, for filling. So it will be if I have the customers' post-office address. I can find his order in a day. Back of this office, is the out-going mail room: here almost all day a dozen clerks are busy placing the stamps on packages that go by mail. Packing them in Uncle Sam's mail sacks, which the post-office authorities use for that purpose. Back of this is the shipping room. Here I have my right into the store into which wagons are backed, so that all my goods and loading in the Filbert St. warehouse is done under cover.

SECOND FLOOR.—To the right will be seen office of my manager, a man who has been with me almost from the very commencement of my career, and who is in entire charge of my business when I am away at any time. Back of this is my private office, illustration of which is given on first page. The rest of this floor is fitted up to fill the large mail-orders.

THIRD FLOOR.—To the right will be seen office number 5, here young men are kept busy addressing catalogue wrappers, and filing orders, according to number, in books of 500 orders each, after they have been filled. Back of this, and right over my private office, is the office for opening the mail, illustrated on page 30. In the busy season my entire time from 8 A. M. to 11 P. M. is taken up by four or five trusty clerks, is taken up opening the thousands of letters that come by every mail and in dictating to a stenographer such letters as require answering. In the middle of this floor will be seen part of my storage seeds in packets; here I have stored away millions of papers which are as soon as new seeds come to hand in the fall, and are packed here for the rush of business. Back of this room is the mail-order department, where all mail-orders amounting to less than \$2.00 are filled and this is also used in December and January for mailing my catalogues.

FOURTH FLOOR.—Is devoted to storage purposes. **FIFTH FLOOR.**—Forward part is devoted to storing onion sets and seed potatoes. The rear contains Mail-Order Department number 3; in this department all orders amounting to more than \$2.00 and less than \$4.00 are filled. These facilities, is it not remarkable that owing to an enormous increase in business last season, and the large trade I expect this year, I have had to find another store? I regret I have not the room to illustrate the interior of the St. property, but will say that I have fitted up the third floor in much the same manner as the second floor of Filbert St. store, and shall devote it to filling orders that go by express and freight; other floors are used for storage, except the second, where I have steam-power, for running my printing presses, etc.

❖ \$3500 IN CASH PRIZES ❖ FOR 1889. ❖

For years the cash premiums offered to the growers of the finest vegetables from Maule's Seeds have been a unique and distinctive feature of my business. I am determined 1889 shall be no exception to the rule, and consequently premiums to the amount of \$3500 in cash will be found scattered throughout various parts of this catalogue. The following are the terms of competition for prize vegetables:

For all vegetables not required to be sent me, charges prepaid, a report, signed by two thoroughly reliable and well-known witnesses, and sworn to before a Justice of the Peace, is necessary. By well-known witnesses I mean country storekeepers in good standing in the community. Competition is open to all excepting those to whom I have paid \$100 or more in prizes within the last three years. I think that any one who has been so successful as to secure as much as \$100 should be satisfied to withdraw for a time from the competition, as I do not propose to offer these premiums and pay a large share every year to the same people, who, by reason of an unusually favorable soil or location, may be better situated to raise premium vegetables than others. Last year I advertised \$2500 in premiums. I really offered \$2525. Of this amount \$750 was paid last July and \$1725 last October. On page 17 I make the statement that I have never offered a premium that I have not paid. This page went to press before I discovered that the only report sent me on Montreal Melon was a fraud. See list of Prize Winners, Page 37, and also **READ NOTE AT BOTTOM OF PAGE 41.**

MY FOUR-LEAF CLOVER GUARANTEE. ❖

- I. SAFE ARRIVAL.**—I guarantee that all goods sold by me shall reach my customers in good order.
- II. MONEY INSURED.**—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by P. O. order, draft, check, or registered letter.
- III. FREE BY MAIL.**—I guarantee to deliver all garden and flower seeds (except at prices given on page 16), free of all charges.
- IV. AS REPRESENTED.**—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood that I do not guarantee the crop any further than to refill the order.

WHAT MORE COULD BE ASKED? I guarantee everything but the crop. Protected from loss by this most liberal of all guarantees, every one can rest assured of the most entire satisfaction in every transaction.

SPECIAL DISCOUNT ON SEEDS IN PKTS.

In addition to \$1000 in prizes offered on page 17, I allow liberal discounts on Garden and Flower Seeds in packets: See page 18.

AN EXTRA PREMIUM.

I now have at 31,085 different post-offices. There are still, however, a large number of post-offices where I have not as yet a single customer. Whoever first sends me an order from one of these last named offices will receive a liberal extra premium over and above the amount of their order.

CAUTION!—It has just come to my knowledge that certain parties have become so impressed with the wonderful popularity and demand for MAULE'S Seeds, Bulbs and Plants, that they propose, if they can get around the matter in any way, to form a company, with \$500,000 capital, to compete for my trade, and use my good-will so far as they possibly can. This may be only a rumor—in fact that is most likely all there is in it—still if you want

This caution notice appeared in my Fall Catalogue for 1888. At the time it was written it looked like a very necessary precaution, for I fully expected last Fall, that I would have the honor of having a stock seed company formed and named after me, in which I would have no interest whatever. The projectors, however, thought better of the idea consequently, my fears were groundless, and I take this opportunity of informing my customers

MAULE'S SEEDS

remember that the only way you can obtain them is to buy them of WM. HENRY MAULE. It is an old saying that "nothing succeeds like success," consequently there might be some people who would like to use my good-will as part of their capital. A greater mistake was never made. In the West my customers call me a HUSTLER. If there is such a company, they will quickly find I deserve the title. I have in a little over ten years' time built up the largest business, in my special line, in the United States, against the strongest kind of competition, and I PROPOSE TO STAY THERE.

Bear in mind, WM. HENRY is the only MAULE in the Seed Business, and that better seeds than MAULE'S were never sold. If you want to sow them you must send your order to

WM. HENRY MAULE
AND TO NO ONE ELSE OF PHILADELPHIA

of stakes or poles, in compact bush form, from fifteen to eighteen inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. **The New Bush Lima** is at least **TWO WEEKS EARLIER** than any of the climbing Limas. This fact alone would stamp it as the most valued novelty of recent years, but when in addition to this we

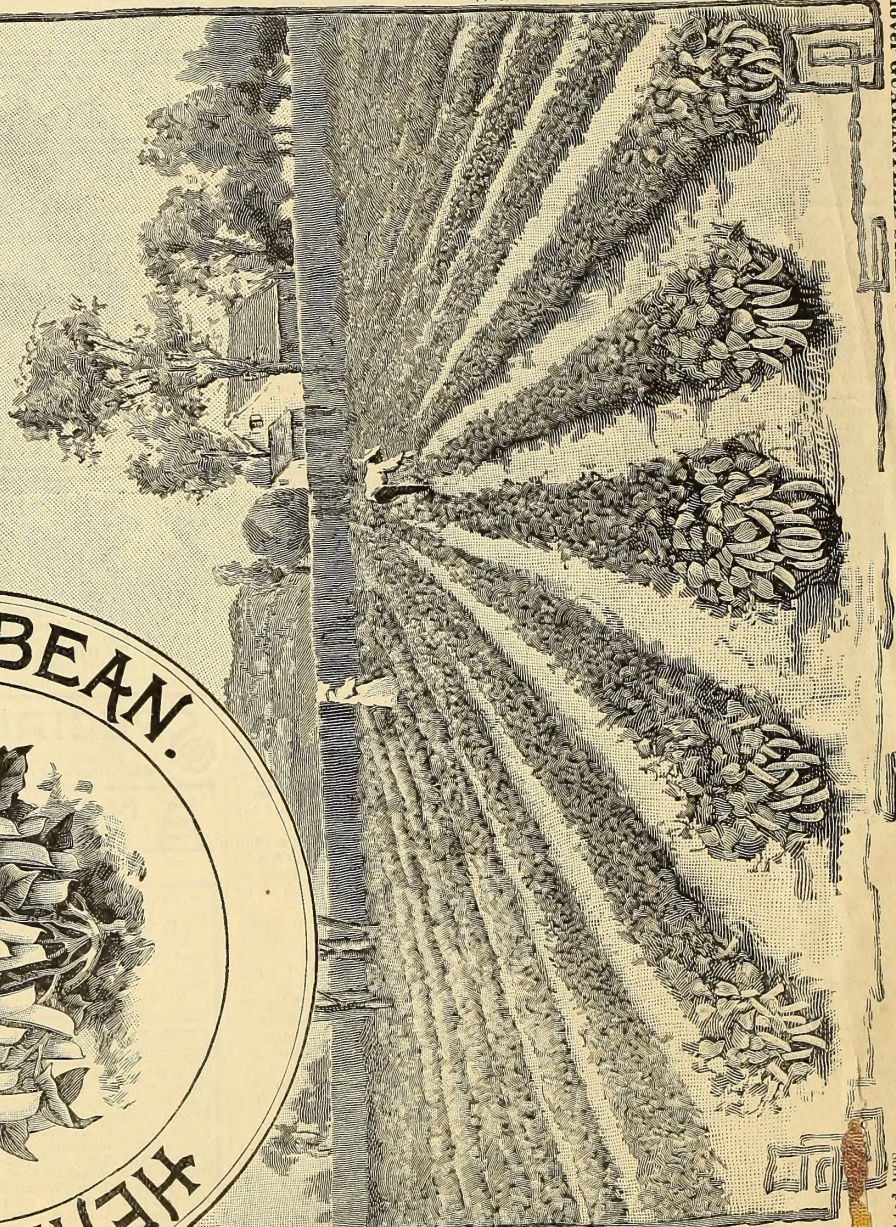
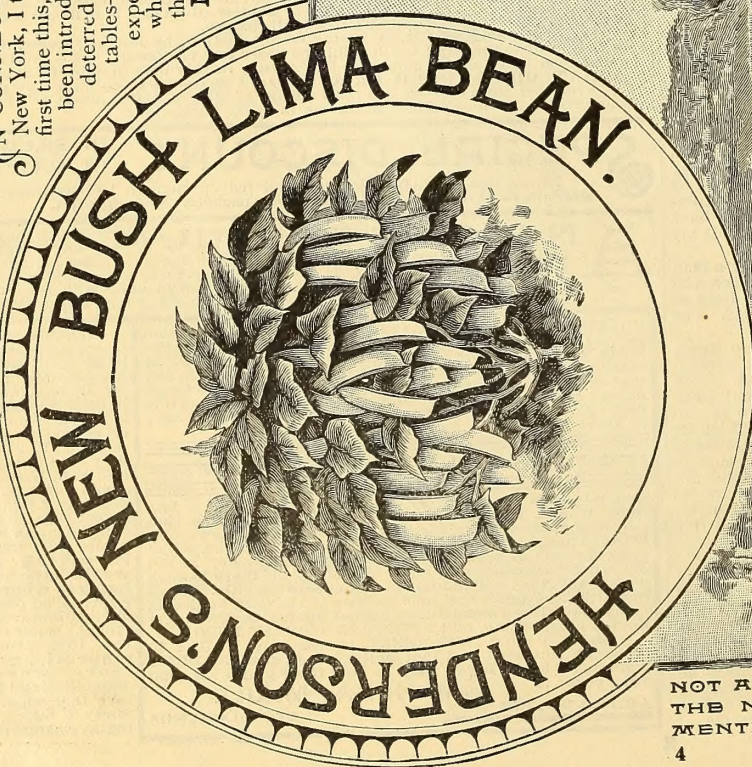
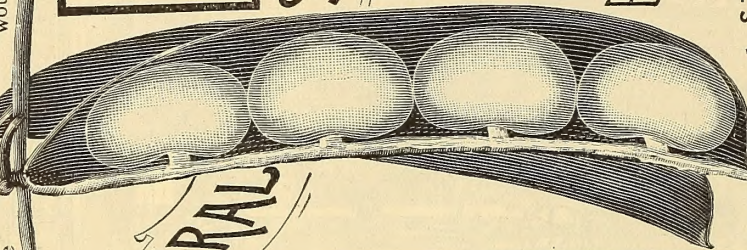
IN CONNECTION with Messrs. Peter Henderson & Co., of New York, I take pleasure in offering to my customers for the first time this, the most valuable vegetable novelty that has been introduced in many years. Thousands have been deterred from cultivating the most delicious of vegetables—the Lima Bean—from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as **The New Bush Lima** grows without the aid

THIS new Bean is certainly the greatest acquisition in years. NOT ONE OF MY CUSTOMERS SHOULD FAIL TO PLANT THIS NOVELTY OF NOVELTIES. I know all will be astonished with its wonderful productiveness, as well as its distinct habit of growth. To encourage extra cultivation, I will pay \$100, October 1, 1889, to the customer sending me the plant containing the greatest number of pods raised from seeds purchased from me, and I will also pay \$50 for the plant containing the next largest number. LET ALL ENTER THIS FRIENDLY COMPETITION WITH A WILL, AND REMEMBER THAT IN ORDER TO COMPETE FOR THESE PRIZES YOU MUST PURCHASE THE NEW BUSH LIMA FROM WM. HENRY MAULE.

\$150

OCTOBER
1st, 1889.

SIZE OF POD & BEAN IN A GREEN STATE



realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized.

The New Bush Lima produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York by the middle of July) until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the season. Twelve packets will plant five rows, each fifty feet long, which is ample for an ordinary family. The beans are of the size of the Sieva or Southern Lima, and as before stated, of delicious quality.

The stock of **The New Bush Lima** being quite limited, it is offered in packets only, sealed with the red trade-mark label of Peter Henderson & Co. Cultural directions are printed on each packet.

Single packet, \$.25.
Five packets, 1.00.
Twelve packets, 2.00.

NOT AN ORDER RECEIVED IN 1889 SHOULD OBTAIN THE NEW BUSH LIMA, OR PRIZETAKER ONION, MENTIONED ON OPPOSITE PAGE.

MAULE'S PRIZETAKER

Farm and Fireside, Nov. 15, 1888, contained the following notice, written by Joseph W. Moore:
 "The King of all Onions. The greatest novelty in years, and the King of all Yellow Globe Onions. It was certainly a strong claim for any new variety. This was made last spring by Mr. Wm. Henry Maule, of Philadelphia, in behalf of 'Maule's Prizetaker,' but this time the introducer has been too blashingly modest in his claims. I pronounce this novelty the King of all Onions ever grown in America. It is ahead of any domestic Onion I have ever seen, and finer than any I ever expected to grow. If you want to see what the Onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale there at five cents or more a pound. There is no reason why the 'Prizetaker' should not take the place of the imported variety. The two varieties cannot be told apart. Here is a chance for the progressive Onion grower in it. The name 'Prizetaker,' although not very elegant, is nevertheless quite appropriately selected. Any fair average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables. Besides being a 'Prizetaker,' it will also surely prove to be a 'Prizetaker.' A word to the wise is sufficient."

THE GREATEST NOVELTY IN YEARS AND THE KING OF ALL YELLOW GLOBE ONIONS

A. BLANC, PHILA.

MAULE'S PRIZETAKER ONION

First offered in 1888, and it proves to be the greatest acquisition in years. **THE LARGEST, HANDSOMEST, FINEST FLAVORED, BEST SHAPED, FINEST KEEPING, MOST SUPERIOR YELLOW GLOBE ONION EVER INTRODUCED.** This simply magnificent onion is certainly a wonder. There has never been an onion in these United States that could equal it, and I believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff-necks. In market it attracts marked attention, and although only offered to a limited extent has always been picked out and selected at three times the prices of any other sort on sale, either red, white or yellow. It will readily produce 700 and more bushels per acre, and its keeping qualities are simply wonderful; late in the Spring the bulbs being apparently as firm and solid as when put away in the Fall. I regret very much indeed that my supply of seed of Prizetaker is, if anything, smaller than last season, so I can offer it in small packets only; but next year I hope to have several thousand pounds, and trust to be able to offer it in quantity. Pkt., 25 cts. each; 5 pkts., \$1.00; 12 pkts., \$2.00. Not more than 12 pkts. to one customer.

WHO CAN RAISE THE LARGEST PRIZETAKER IN 1889?

Whoever succeeds in doing so will be entitled to \$100 October 1st. Last September, F. Roberts, Arroyo Grande, Cal., sent me the finest onion I believe ever raised in America. It weighed 4 pounds 12 ounces, and last October I sent him my check for \$100 for raising it. Let every purchaser try their best to surpass it and secure this \$100, and I believe it can be done.

That popular publication, the *Orchard and Garden* for November contained the following: "The finest Onion we have ever raised is Maule's Prizetaker, as beautiful and as large as the Spanish Onion on sale at our fruit stands, and surpassing, by far, the excellent Spanish Onion sent out by ——— & ———. The Prizetaker, in short is the acme of beauty and perfection, and will undoubtedly become the most popular yellow onion in cultivation. Mark what we say."

O. S. Moon, Spring Valley, Minn.: "The Prizetaker Onion is, I think, the handsomest shape and finest flavored onion I ever raised. They take the lead for yellow onions, and your Red Wethersfield for red onions."

Wm. Henry Kogle, Folsomdale, N. Y.: "I have the finest onions from Maule's Seeds I ever had. Prizetaker standing at the head, and Danvers, Silver Skin and Red Wethersfield next in order."

W. K. Henry, Lake Cicott, Ind.: "Your Prizetaker Onion is immense. We had a very dry Summer, and everything burnt up except what come from your seed." M. S. Rose, Fitchburg, Mass.: "Your seeds are so good that most of your customers think it is impossible for them to fail to come up. Prizetaker Onions are undoubtedly the best of all onions, yellow, red or white."

Jos. A. Hatcher, Fairview, Oregon: "In regard to the seed I purchased last Spring will say that the Earliest Advance Tomato, Early Etampes Cabbage, Half Long Parsnip, and Long Orange Carrot were the best seeds I ever planted; it seemed as if every seed came up twice. I will say also that the Prizetaker Onions came up and grew nicely. I have some that will weigh 3 pounds and over."

Mrs. M. M. Gault, Dague, Ohio: "The seeds I bought of you last Spring were the best we ever got. We were told our seasons were not long enough for your Prizetaker Onions, my neighbor raised some of them, and I never saw such onions."

H. L. Humphrey, East Weymouth, Mass.: "Your seeds have given good satisfaction. I always get what I order, and some extra packets. This year you sent me a packet of your Prizetaker Onion; I did not take any more pains with them than I did with any other, but this Fall I had some of the largest onions I ever saw, some of them weighing 2½ lbs. They surprised every one who saw them."

Jas. W. Gadsby, Gilbertville, N. Y.: "I must say I am very much pleased with your seeds that I sowed this Spring. They beat other seeds for size and vitality, especially the Prizetaker; they excel every other for firmness and compactness." M. J. Mangum, Putnamville, Ind.: "The seeds were splendid. Prizetaker Onions cannot be beaten. I never had such onions from seed before."

A. W. Duncan, Van Wert, Ohio: "I was well pleased with the seeds you sent me last Spring. The Prizetaker Onion beats anything I ever saw in the onion line. I put the seed in the ground the last week in April and they are still growing; they are very large. I want the Prizetaker every time."

Andrew Flick, Richfield, Ill.: "I was well pleased with seeds; there is no better sold. I can cheerfully recommend Prizetaker Onion as the best ever grown."

Elmer S. Campbell, Bursonville, Pa.: "Your seeds are excellent; Prizetaker Onion attains an enormous size. Thanks for extra packets."

H. O. Blood, Benton Centre, N. Y.: "The seeds I bought of you have given entire satisfaction. I have the finest patch of onions that the town affords, consisting of Wethersfield, Yellow Danvers and Prizetakers, all raised from your seeds."

Hannah L. Arnold, Jackson, Neb.: "Onion seeds purchased of you all done well. The Prizetakers are beauties."

W. J. Caplinger, Attila, Ill.: "The garden seeds I purchased of you gave entire satisfaction. Maule's Surehead Cabbages are fine; I am well pleased with Tomatoes, Onions, Peppers, etc. In fact all the seeds have done well and I am well pleased; also my neighbors and friends that bought seeds of you are highly pleased. G. J. Harrison raised a Prizetaker Onion that weighed 2 pounds. Red Wethersfield was also that large. I think your seeds are good enough for anybody."

T. Greiner, Little Silver, N. J.: "I have just written a long article on your Prizetaker, praising that variety in the strongest, really unmeasured, terms, for *Farm and Fireside*, Nov. 15th. It deserves all that has or ever will be said in its favor."

Elisha Reeves, Lodi Centre, N. Y.: "I was well pleased, as usual, with the seeds purchased of you last Spring. The order was filled to overflowing. I found the different varieties of unusual vitality. I was especially pleased with Prizetaker Onion."

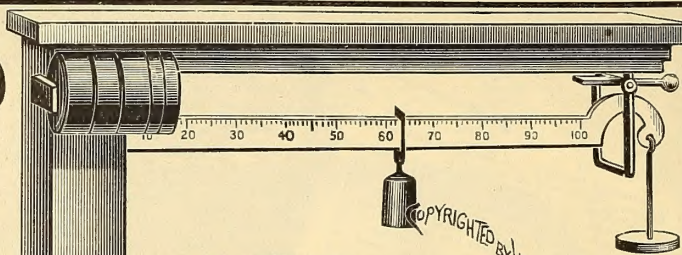
MAULE'S Genuine Sure-Head CABBAGE

NOW in the twelfth year of its popularity and still more popular than ever. Demand last year for MAULE'S GENUINE SEED greater than ever before.

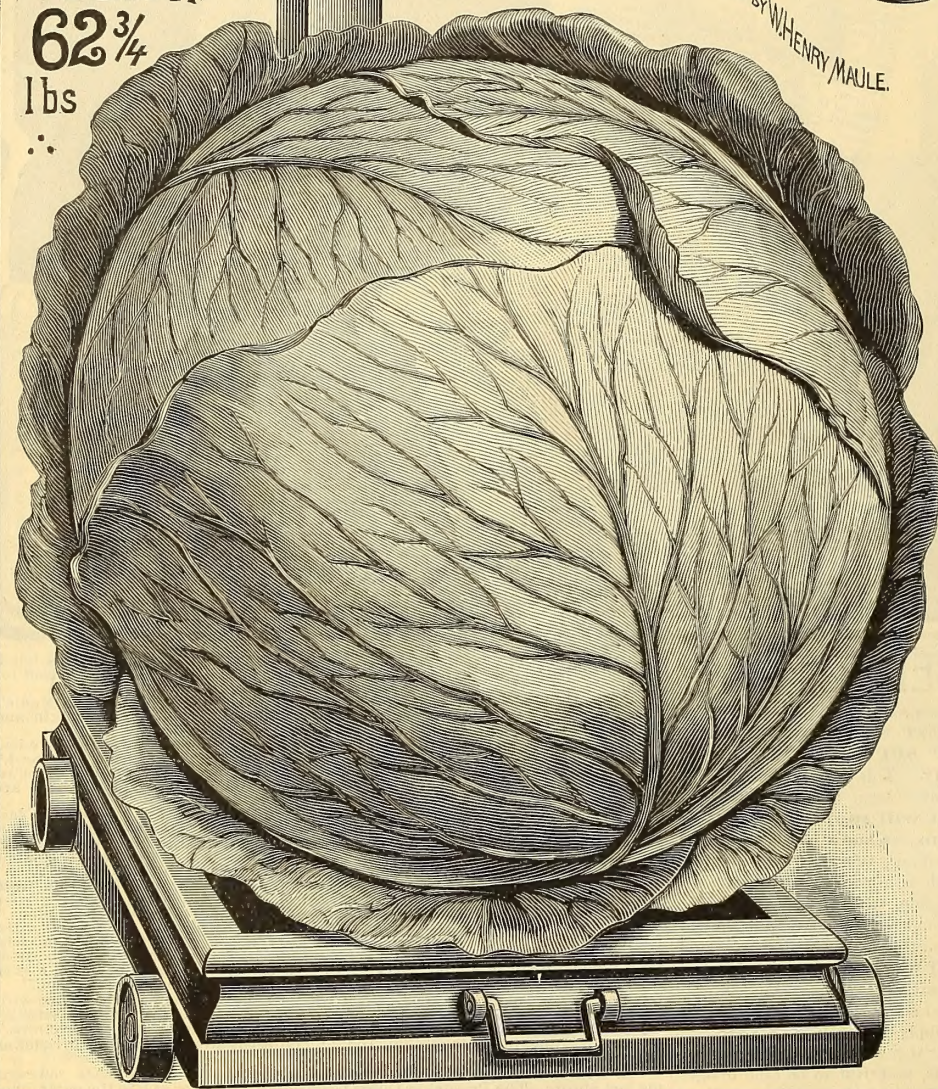
IF you want to make more money than you have ever done, planting Cabbage, sow MAULE'S SURE-HEAD this year and you will not regret it.

ALL HEAD and ALWAYS SURE to HEAD.

THE
PRIZE HEAD
For 1888
WEIGHT
62³/₄
lbs



COPYRIGHTED BY W. HENRY MAULE.



In 1885 I offered \$50 for the largest head of Sure-Head grown during the year. This premium was secured by Alfred Rose, Penn Yan, N. Y., who raised a head weighing over 35 lbs. trimmed, for market. In 1886 I again offered \$50, and Mr. Aug. Beyer, South Bend, Ind., secured the premium with a Cabbage which, dressed, weighed 42¹/₄ lbs. In 1887 I increased the prize to \$100, which amount was paid Mrs. S. J. Brown, Bode, Iowa, for a head weighing 46¹/₄ lbs. Last year Michael Crowley, Muskegon, Mich., secured the \$100 with the largest head yet raised, weighing 62³/₄ pounds.

\$100 Oct. 1, '89 for a single Head

For 1889 I offer a prize of \$100 for the largest head grown of Maule's Genuine Sure-Head. Let us see which State will come up head this year.

A few Testimonials selected from thousands received.

J. M. McFarland, Pomona, Kan.: "I have used your seeds for three years, to the exclusion of all others, and they have given me entire satisfaction. I never could successfully raise Cabbage until I bought seeds of you and since then I have never failed. I now have a few hundred Sure-Heads that beat anything in the way of Cabbage that I know of."

M. Wetterling, Ionia, Mich.: "The seeds I purchased of you, far exceeded my expectations. I have some monstrous Sure-Head Cabbages, which the closest observer would not be able to detect any difference, either in size or shape."

J. L. McKibben, Mossy Rock, W. T.: "Seeds gave good satisfaction, especially the Sure-Head Cabbage; out of 200 plants I had 199 good heads."

M. Seiver, Lexington, Ill.: "Your Sure-Head and Winningstadt Cabbages are splendid. We have the best Cabbage we have had for years."

J. B. Briggs, Macedon, N. Y.: "Prizetaker is the boss of them all. I have Onions grown under very unfavorable conditions, 5 in. in diameter and still growing. I have just seen a small patch of Sure-Head—270 plants set, and 269 heads. They are selling at 5 cents a head, where the market buyers are paying 1 cent for the general crop."

Mrs. H. J. Smith, Ellicottville, N. Y.: "Accept my thanks for the many extra packets of seeds sent with my order. My Sure-Head Cabbage is splendid; in fact, better than I saw at the Fair this Fall. Your seeds have been just as represented and given the best of satisfaction."

B. Bolling, Salem, Ind.: "I bought your seeds last season for the first time, and they are the best I ever sowed. Lazy Wives Bean beats them all. I raised the largest Beets I ever saw, and as to my Sure-Head Cabbage raised from your seeds, I wouldn't take \$25.00 for it. I do not want any premium on the things; the good of them pays me. Maule's Cory Sweet Corn is the earliest Corn I ever planted. My garden pays me extra this year, as my seeds were all good."

John A. Branger, Holden, Mo.: "Sure-Head is ahead of all cabbages I ever tried. Before I tried Sure-Head I always planted from 1000 to 1500 plants and did not have enough cabbage for my own use, but planted about 700 Sure-Head and had plenty for my own use and some to sell."

J. D. Hite, Rockbridge Baths, Va.: "Sure-Head Cabbage is a sight for any one to look at. Every plant a head and the finest I ever saw."

Geo. Kane, Green Isle, Minn.: "In regard to the seeds purchased of you last Spring, I am justified in saying that better seeds were never sown. The Sure-Head Cabbage surpassed every thing in that line I ever saw."

W. Phillips, Clay Lick, O.: "I have the finest Sure-Head Cabbage I ever raised. Some of the heads will weigh 20 lbs. Every plant a large, solid head. I can recommend Sure-Head to all."

Canister Hill, Rhodelia, Tenn.: "I am well pleased with your seeds. I don't know which variety of Onions pleased me best, Red Wethersfield, Silver King or Yellow Danvers, they are all good. Your Nichol's Cucumber beats the world for bearing. Sure-Head Cabbage has the right name, every plant makes a head sure enough, and the largest heads I ever saw."

Wm. Peterman, Alberta, Mo.: "We were well pleased with your seeds. We never had seeds to come up and grow as rapidly as yours. You will have some big orders from this neighborhood. Your Sure-Head Cabbage cannot be excelled. Turner Hybrid Tomatoes are fine. I was never better pleased with seeds and will blow my horn for you on the seed question the coming Spring."

IF YOU have never sown Sure-Head, I might almost say you don't know what good Cabbage is. Many will laugh at this assertion, but after 12 years' thorough test, during which time it has been sown by at least 100,000 planters in all sections of the country, to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATEMENT. I cannot recollect during this period of ever having a serious complaint, while the good reports, some of them almost beyond belief, have come to hand by the thousands. If you want a Cabbage ALL HEAD AND ALWAYS SURE TO HEAD, you have it without a doubt, in Maule's Genuine Sure-Head. A few of the many excellent qualities possessed by this Cabbage are the remarkable uniformity with which it always heads, the heads being unusually hard, firm, and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping and is just the variety and quality to suit all lovers of good Cabbage. It was originated by crossing the Flat Dutch

and Drum-Head by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequalled by any Cabbage raised in New Jersey for the Philadelphia market. AS PERFECTED TO-DAY, THIS CABBAGE IS UNDOUBTEDLY THE BEST MARKET VARIETY. IT IS ALWAYS SURE TO HEAD, EVEN WHEN OTHERS FAIL. After having gained such an enviable local reputation among experienced market-gardeners, who should well know their own wants, I brought it before the public, confident it would soon become everywhere equally as popular.

PRICES FOR 1889. Packet, 10 cents; ounce, 30 cents; ¹/₄ pound, \$1.00; pound, \$2.70.



EXPRESS

MAULE'S EXTRA EARLY CUCUMBER

MAULE'S EXTRA EARLY CUCUMBER.—This new Cucumber is a cross between Early Russian and Green Prolific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. That celebrated grower of Cucumbers, E. L. Coy, of Wash. Co., N. Y., writes:—"It not only makes a standard commercial pickle, but in its younger and smaller state it is a perfect gem for bottling. Its extreme earliness, in addition to its many other good qualities, will make it of great value to market-gardeners for bottling, or commerce." If you want the earliest Cucumber you have ever grown you must plant Maule's Ex. Early. Pkt., 15c.; oz., 40c.; 1/4 lb., \$1.25; 1b., \$4.00.

NEW EARLY EXPRESS CABBAGE.—The earliest of all. Introduced for the first time in my 1887 Catalogue and pronounced by one and all the greatest addition in years to the Cabbage family. Produces fair sized marketable heads 70 days from sowing of the seed. I did not think I would be able to offer for many years, if ever, an earlier cabbage than Earliest Etampes, but New Early Express is a few days earlier than even this now famous extra early. It does not form quite so large a head as the Etampes, but when it is considered that the Express forms a head fit for use in 70 days from the sowing of the seed, I think I have the pleasure of offering to my customers the most important addition made in years to the cabbage family. In quality it is A No. 1; has comparatively few loose leaves, and almost every plant forms a fine head every time. Like the Etampes, it holds its head admirably, and as it can be planted so close together, yields a very large crop. There are many cabbages called "earliest" listed by other seedsmen, but I venture to say that this new and entirely distinct variety which I introduced for the first time in 1887 will discount them all. Pkt., 15 cts.; oz., 60 cts.; 1/4 lb., \$1.75.



MAULE'S MIDSUMMER CABBAGE.

—This variety is very nearly as early as the Early Summer, while at the same time it produces very much larger heads, which for solidity and compactness are unsurpassed. Its short, compact growth permits its being planted close in the rows, so although the heads are much larger than Early Summer, as many plants can be set to the acre. It is a remarkably sure header, and for a market crop is one of the most profitable varieties in existence. Maule's Midsummer is very similar in many respects, to the All Seasons, lately introduced by Mr. Gregory, and comes from very near the same source on Long Island. Plant Express or Prize Drumhead for summer, and Surehead or Priz Drumhead for winter, and you will have a succession of fine Cabbage all the year round, and the finest heads, both as to solidity and quality, that it has ever been your fortune to raise. Pkt., 15 cts.; oz., 60 cts.; 1/4 lb., \$1.75; 1b., \$6.00. As supply of seed is necessarily limited I solicit early orders.



The Rose or Red Celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than either the yellow or white sorts. This variety surpasses all other Red Celeries in handsome appearance and superior flavor; at the same time it makes a beautiful ornament for the dinner-table, the heart and stems being beautifully shaded to a fine rose color. Pkt., 10 cts.; oz., 35 cts.



WHITE VELVET OKRA

This new Okra produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will out-yield every other sort. It is certainly worthy of a trial by all my customers. Pkt., 10 cts.; oz., 25 cts.

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The TURNER HYBRID

MAULE'S \$1600. STRAIN
\$100 for the
GROWN FROM the LARGEST
MAULE'S Seed
IN 1889

Nothing I have ever introduced has excited so much comment as this magnificent tomato. It is unquestionably the finest, largest, most solid and most productive tomato grown. They ripen very early, evenly up to the stem, are free of all core, and in flavor surpass any thing you ever tasted, especially when eaten raw. Skin thin, but so tough that they will keep longer in good condition than any other. Color, a rich, unsurpassed red. A strong, vigorous grower, its foliage differs from all others, leaves being entire and not cut. In enormous productiveness it leads all. Over 60,000 gardeners, the last 2 seasons, pronounced it the most remarkable tomato they had ever seen. In 1886, hearing of just half ounce of seed taken from selected specimens of the Turner Hybrid, I paid \$50 for it, or at the rate of \$1600 per lb. The seed raised from the \$1600 stock can only be obtained from me and from no other source. The \$100 premium last year was secured by Stephen W. Pratt, Pownall, Vt., with a mammoth tomato weighing 4 lbs., 4 ozs. Such a tomato I am sure was never raised before. Surprise your neighbors with finer, larger and more delicious tomatoes than you have ever seen. I again offer a premium of \$100, which will be paid for heaviest \$1600 Tomato raised in 1889 from Maule's Seed. Packet, 15 cents; ounce, 50 cents; ¼ pound, \$1.50; pound, \$4.50.

\$100

4 ⁴/₁₆ Lbs.

the LARGEST OF ALL.

the BEST OF ALL
COPYRIGHTED 1886
BY W. H. MAULE

A. J. Hallford, Roanoke, Tex.: "Your seeds were a success. \$1600 Tomato is a wonder to every one; a splendid yield. Your new Cabbage good, but Sure-Head a grand success—it is the boss. I will send you an order next Spring, as I do not want to plant any other seeds but those grown by Wm. Henry Maule."

C. H. Freeman, South Point, Ohio: "This year your seeds prove to be genuine, same as ever. The best crop of melons I ever raised was from seeds purchased of you. Last year I lost the prize on Turner Hybrid Tomatoes by my own neglect; I raised one that weighed 5 pounds."

Wm. Lint, Dawson, Pa.: "Your seeds proved to be all you recommended, and some of them a great deal more. The \$1000 is the best to yield, and the best for table use and market I ever raised. I cannot recommend it too highly. Your Red Wethersfield and Yellow Danvers Onions exceed any I ever saw; we raised them as large from the seed as from sets."

Lewis Starkey, Glenwood, W. Va.: "I planted my garden with Maule's Seeds last Spring and am more than pleased. My Sure-Head Cabbage and Turner Hybrid Tomatoes beat any thing I ever saw. My neighbors were astonished."

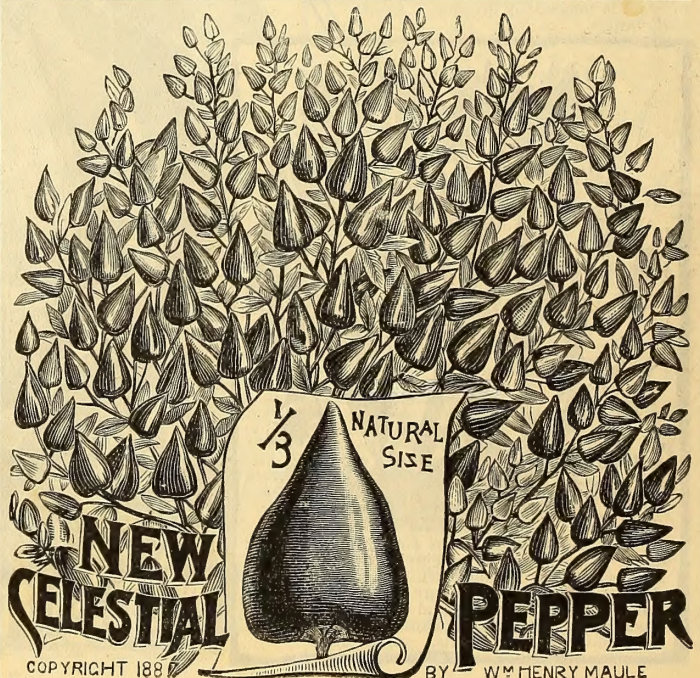
E. O. Cole, Holley, N. Y.: "It is four years since we first tried your seeds, and to say we are pleased is to express it very faintly. We think there is no Tomato worth raising except the Turner Hybrid. We set fifty five plants of your Earliest Cauliflower, and I don't think one plant will fail to head, and the heads are splendid, large and solid. Our Golden Celery is also splendid. Our Early Ripe Melons were planted very late, but we picked the first ripe one September 1. The only fault I found was that the Mammoth Sugar Corn was too large, we had to break the ears to get them in the kettle."

B. F. Brown, Lizemore's, W. Va.: "I am well pleased with the seeds I bought of you last Spring. I have the nicest Cabbage I ever saw. Turner Hybrid Tomatoes beat any thing in this neighborhood. My neighbors laughed at me for sending to you last Spring, they said you bragged too much; now they say they will buy Maule's Seeds next Spring. I had some Cabbage that sold at 15 and 20 cents a head. I will close by saying 'Hurrah for Maule's Seeds!'"

Henry Millham, Califon, N. J.: "I am more than pleased with the seeds I bought of you last Spring. The Golden Queen Pepper is the largest I ever saw. Turner Hybrid Tomatoes exceed all others for productiveness and size."

CELESTIAL PEPPER.—A MARVEL. YELLOW AND RED PEPPERS ON THE SAME PLANT AT ONE TIME. ASTONISHING BUT TRUE. NOT ONLY A FINE PEPPER BUT A MOST BEAUTIFUL DECORATIVE PLANT AS WELL. A gentleman traveling in China, three years ago, collected several new vegetables, the most important of which being this superb Pepper. That it is the finest Pepper and one of the most beautiful plants in existence cannot be denied; grown for two years in the gardens of the introducer, it has attracted great attention. The plant begins to set its peppers early in the season and continues until frost, branching freely, and bearing profusely; in fact, it is one of, if not the most productive Pepper ever introduced. The peppers, up to the time they are fully grown, are of a delicate creamy-yellow color, and when fully grown change to an intense vivid scarlet, making a plant, when loaded with fruit—part of one color and part of the other—an object of the most striking beauty and oddity. The peppers are 2 to 3 inches long, of clear, sharp flavor, and superior for any of the uses to which a pepper can be put. Packet, 15 cents; ounce, 75 cents.

Chas. Peckham, Bevier, Mo.: "The seeds I bought of you gave perfect satisfaction. I had 1 ounce of the Turner Hybrid Tomato, which yielded 80 bushels off one quarter of an acre. I never saw such Cabbage in my life as I had from your Sure-Head. I set out 2000 plants and have sold 3000 pounds of Cabbage and have some left. It is rightly named for every plant headed. I can't say enough in the way of praise for Maule's Seeds."



MAMMOTH SILVER KING

Attains a weight of $2\frac{1}{2}$ to 4 lbs first year from seed

WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS NOW FAMOUS ONION, seed of which I have sold to tens of thousands of my customers. It grows larger than any other White Onion in cultivation. Bulbs are of attractive shape, flattened, but thick through, as shown in illustration. Average diameter of Onions, from 5 to 7½ in.; bulbs often attain weights of 2½ to 4 lbs. each. No other White Onion attains such mammoth size, nor will any other White variety grow uniformly so large. Skin, a beautiful silvery white; flesh, of particularly mild and pleasant flavor, so sweet and tender that it can be eaten raw, like an apple. Everyone desiring the largest and handsomest onions, of the finest flavor will be more than satisfied with Silver King. Cannot be too highly recommended either for family use, exhibition at fairs or restaurants, or for sale in market where its size and beauty will prove very striking. If you have not already sown Silver King, you should not neglect to sow it another year. In 1885-86-87-88, over 100,000 gardeners found it to EQUAL AND SURPASS ALL CLAIMS HEREIN MADE

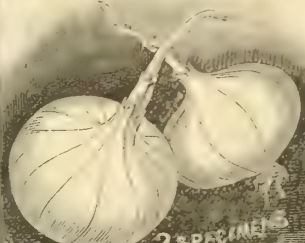
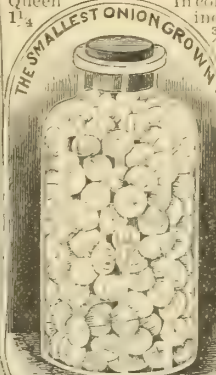
Packet, 10 cts.; ounce, 30 cts.; $\frac{1}{4}$ pound, \$1.00; pound, \$3.00.

ALTHOUGH I offered Silver King for the first time in 1884, I do not believe any other variety, excepting possibly my Sure-Head Cabbage, has in 4 yrs. time been more unanimously endorsed by one and all in all sections of the country. I received thousands of letters and postals the past four seasons, all containing words of the highest praise AS TO THE

WHITE BARLETTA.

WHITE BARLETTA.—As Silver King is the largest White Onion in cultivation, I think this is a very good place for the New Barletta, as it is not only the earliest but also the smallest Onion grown. This new variety, which I now offer for the first time, comes in 3 weeks ahead of New Queen

In color, is a beautiful waxy-white; bulbs are 1½ inches in diameter, flattened on top and ¾ inch thick. They make a beautiful pickle and are in every way the most desirable of all small Onions. Packet, 15c.; ounce, 50c.



COPYRIGHTED BY W. HENRY MAULE, PHILADA



4 lbs. 9 OZS.
THE PRIZE SILVER KING OF 1888.
RAISED BY J. V. N. YOUNG, ARROYO GRANDE, CALIFORNIA.



IN 1½ ACRE EVERY SEED FORMED A RADISH

THE 1834

THE ALL YEAR ROUND

RADISH

IN 1834 a successful German gardener coming to this country, brought with him seed of this radish. Time out of mind he has been solicited by his neighboring gardeners to let them have some of the seed, one man having offered \$100 for 100 pounds of seed, and to take that quantity every year at the same price. No seed introduced in years has had such a pedigree. In 1834 it was a good radish, in 1889 I consider it heads the list of all varieties ever introduced. It surpasses every other sort in fine, crisp, and brittle flavor; is always solid, of quick growth; flesh and skin a beautiful ivory-white. Thousands can be pulled and they will be as near alike as peas in a pod. It may also be justly called the "All-Year Round" Radish, as it does equally well sown any time in frames or open ground. Every market-gardener needs it, and no family garden will be complete without it. On account of a limited supply I solicit early orders. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.50



GOLDEN SELF-BLANCHING

The demand the last four years for this magnificent Celery has always exceeded my supply. Last year was as bad as the year before. Almost every order seemed to want from one to ten packets of Golden Self-Blanching until I had sold every grain of seed on hand. **IT HAS PROVED AHEAD OF EVERY OTHER IN CULTIVATION. NOTHING LIKE IT HAS EVER BEEN SEEN BEFORE.** Golden Self-Blanching, besides being remarkably stocky and a wonderfully strong grower, is very heavy, perfectly solid, of a delicious sweet flavor, and with all these points is a wonderful keeper. One would think that these would be a sufficient number of good qualities, but to all these is added

ABSOLUTELY THE FINEST CELERY
AND MUSK MELON
IN
EXISTENCE

THE WONDERFUL QUALITY OF SELF-BLANCHING

to a very remarkable extent. Without banking-up, or any covering to speak of, even the outer ribs become of a yellowish white color, the heart being large, solid, and of a beautiful golden-yellow color. Every celery-grower should test Golden Self-Blanching this season without fail. As a variety that needs no banking it is recommended to all. Packet, 15 cents; 4 packets, 50 cents; ounce, 75 cts.

PERFECTION MUSKMELON.

—No words of praise would recommend this most excellent of melons too highly. It is simply the perfection of the muskmelon family, equally desirable and profitable to the planter of a dozen hills or the planter of tens of thousands, and it has no superior among muskmelons, except Maule's New Superior, offered on the first page of this catalogue. In the last four years it has been planted by thousands of melon growers in all sections of the country and it has given one and all entire satisfaction. I really believe that I can show at my office three times the number of testimonials in regard to the good qualities of Perfection than have been written concerning any other variety of muskmelon ever introduced.

Originated six years ago in Chenango Co., N. Y., by one of my best customers, I secured a small sample of seed from him in 1883. In sending it to me I could not help but think he praised it too highly, stating as he did, that he had tested almost all known varieties and found Perfection superior to them all. After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and indeed a wonderful acquisition.

It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all and are far ahead of everything else at present cultivated. It can be recommended alike for either home or market use, and has fully demonstrated that it is simply the **PERFECTION OF MUSKMELONS.** It surpasses all others in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities; in fact, it can't be beat. After strong competition the \$50.00 premium last year was awarded to William T. Kephart, Holt, Mo., for raising the finest melon.

Nothing is so delicious as a really good muskmelon; consequently I look for a large demand for this, the sweetest and most delicious of all, the coming season. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., \$1.80.

Harry Geyer, New Concord, Ohio: "The seeds I purchased from you last Spring were a grand success. The Perfection Musk Melon exceeds any thing I ever saw in beauty and size. Other seeds were all you recommended them to be. In the future I shall recommend Maule's Seeds as the best grown."

George Hill, Mendon, N. Y.: "I am well pleased with all the seeds received from you. Maule's Wethersfield Onions, Golden Self Blanching Celery and Perfection Musk Melons are the best varieties I ever saw. Silver King Onions are the largest I ever planted."

Peter Rowe, Hebron, Ills.: "We have planted your seeds for four or five seasons and find them 'true blue' every time. Perfection Musk Melon cannot be beat."

PLEASE REMEMBER that if you want Maule's Seeds you must order them direct from Philadelphia. There is no agency for the sale of Maule's Seeds, either in the United States or Canada. They can only be had direct from headquarters.

EXTRA EARLY LIMA.—Also known as Early Jersey. This is 10 days to two weeks earlier than any other pole Lima, and until the introduction of **THE NEW BUSH LIMA** this year, was the earliest in cultivation. Notwithstanding its earliness it still equals the ordinary large Lima in quality and productiveness, while the beans are equally as large. Many in the North who have never been able to raise Lima Beans until they planted this variety have had great success with Extra Early Lima. Pkt., 15 cts.; pt., 40 cts.; qt., 75c.



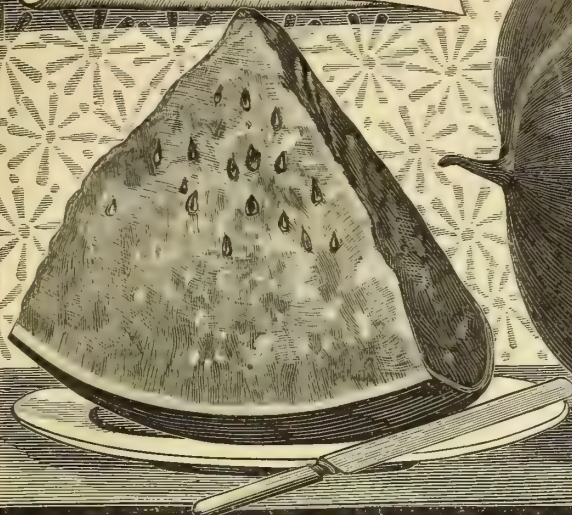
SPECIAL NOTE.
IT WILL PAY YOU TO
SEND IN YOUR ORDER FOR
MAULE'S SEEDS
NOW; BY NOW, I MEAN
THE DAY YOU ARE READ-
ING THIS.

MAULE'S

PERFECTION

MAULE'S EARLY RIPE & ALL HEART WATERMELON

THE EARLIEST IN CULTIVATION



COPYRIGHTED W. H. MAULE 1887

EARLY RIPE WATERMELON.

Last season was the first for Early Ripe and it not only came up to all claims made for it but even surpassed the expectations of my customers. This can be plainly shown from the fact that G. J. Ludwig, of Jacksonville, Fla., was able to secure the \$100 by raising a specimen which by the way was the exact likeness of the melon illustrated above, weighing 28½ lbs., 37 days from the planting of the seed; no other variety ever came within two weeks of this record. I do not think I can do better in describing this new melon than by quoting what I said of it in last year's catalogue: Three years ago one of my customers in Minnesota wrote me that he had a new watermelon that had never been listed in any catalogue and which was entirely distinct from all other varieties in cultivation. I wrote for an average specimen to be sent me by express, and in due time one came to hand. When received it was apparently in as good condition as the hour it was shipped. Although, from its size, not weighing more than 12 or 15 pounds, on placing it on the scales, I found it weighed almost 30 and I was at once convinced of its remarkable solidity. On cutting the melon, I found the rind—which had stood a journey of 2000 miles—only quarter of an inch thick; the flesh from rind to rind, as solid as a cheese, without any tasteless, useless core whatever. It proved, not only with myself but with every visitor to my store that day, as well as to all my employees who eat it, the most delicious, juicy, sugary melon any one of us, without exception, had ever eaten. Now add to all these magnificent qualities, hardness, (for, coming from so cold a climate, they could not be otherwise), also, extra earliness, for it is one of the very first of Watermelons to ripen, and in Minnesota has matured in ten weeks from the planting of the seed. My customers must at once acknowledge I offer them the most remarkable Watermelon ever introduced. Their shape is well shown in the illustration above, taken from

a photograph of a melon weighing 20 pounds. In color they are a lightish green. Seeds are black and small in size. As supply of seed is still limited I can only offer Early Ripe in small quantities. Packet, 15 cents; ounce, 50 cents.

\$100 I WILL AGAIN OFFER A PREMIUM OF \$100 ON EARLY RIPE, WHICH AMOUNT WILL BE PAID, OCT. 1st, 1889, TO THE CUSTOMER SENDING ME, ON OR BEFORE THAT DATE, THE FINEST SPECIMEN OF EARLY RIPE WATERMELON, PRODUCED IN THE SHORTEST TIME FROM THE PLANTING OF THE SEED.



STATION UPRIGHT TOMATO.

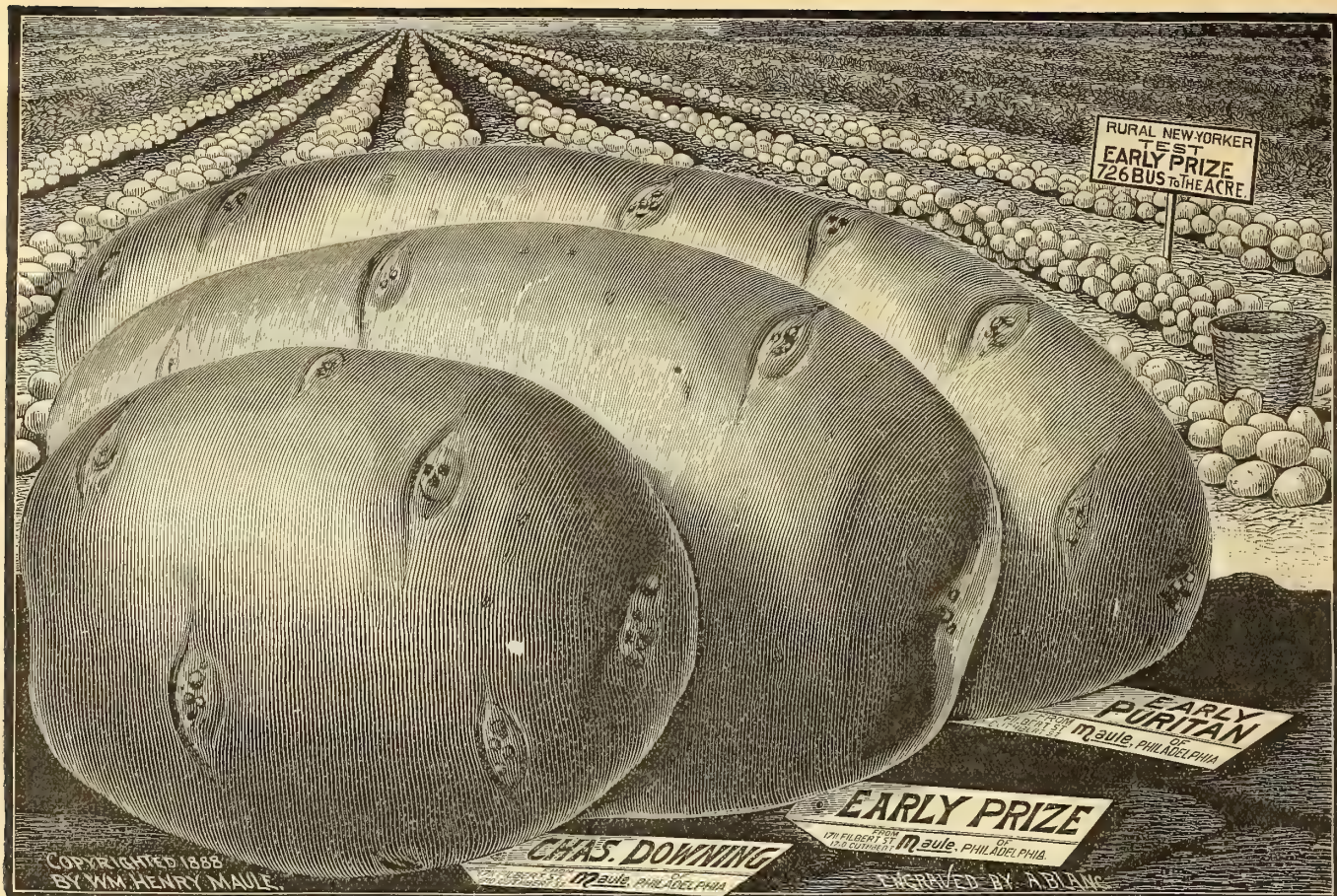
IT IS A
POINT
WORTH
REMEM-
BERING
THAT
\$1.00
BUYS
SEEDS IN
PACKETS
TO THE
VALUE OF
\$1.30.

STATION UPRIGHT TOMATO.—In my visits to the N. Y. Experimental Station at various times during the last few years, I have been particularly impressed with this Tomato,—the best result of various experiments with the Tomato de Lave, or Tree Tomato. Like the latter it bears its fruit erect from ground and is likely to prove a profitable variety for forcing, either in frames or pots. Two years ago I procured a small quantity of seed and this year offer it for the first time. As I only succeeded in growing last year about 5 lbs. of seed I can offer it in packets only and solicit early orders. Packet, 15 cents.

MAULE'S GOLDEN QUEEN

This is a yellow Ruby King, and when I say this much about it, Golden Queen should need no further description, for as Ruby King is the best of all Red Peppers, Golden Queen must be the best of all Yellows. In color they are a rich golden yellow. In size simply remarkable, 6 to 10 inches long and 4 to 5 inches through. These are also similar to Ruby King in productiveness, as high as 20 peppers or more being on a single plant at one time. In flavor they are so mild and pleasant they can be eaten raw like tomatoes. They have frequently sold in market at double the price of other varieties, and Golden Queen can also be recommended especially for stuffing, as Mangoes. Pkt., 15 cts.

ALL
GAR-
DEN
SEEDS
Quoted in
this Cata-
logue, ex-
cept Peas,
etc. by the peck
and Bushel, on
page 16. ARE DE-
LIVERED FREE.

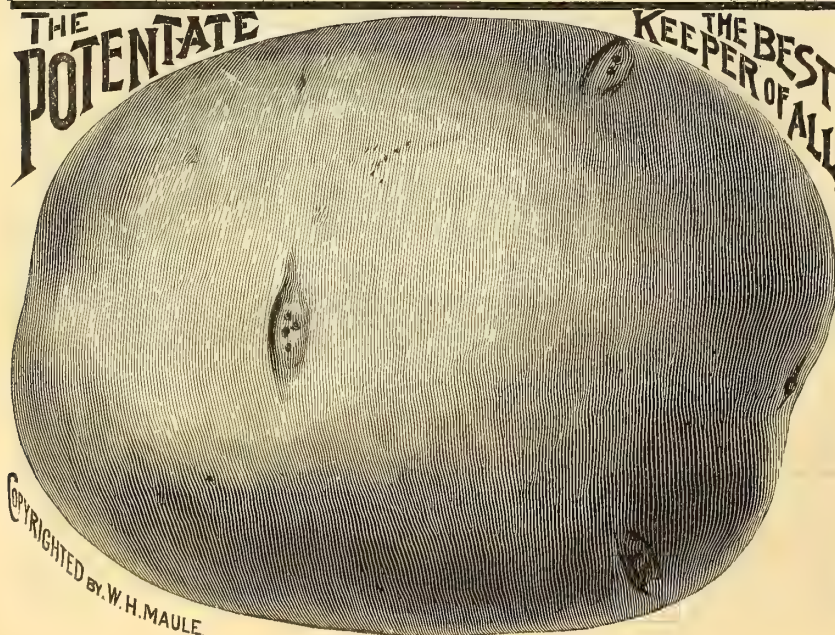


NEW EARLY WHITE PRIZE.—Early Prize is one of a lot of seedlings raised in 1880, since which time it has been carefully grown and selected, until now it is simply the perfection of all early potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest, and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin is of a russet appearance shaded creamy white; they are very smooth, eyes being even with the surface. In table qualities it is especially fine, flesh is white, always cooks dry and mealy. At the experimental grounds of *The Rural New Yorker* it yielded at the rate of 726 bushels per acre. In conclusion, I will only say there is no better early potato, in my opinion, in existence, except the Polaris, offered on the last page of this catalogue. All the old standard early Potatoes will have to take a back seat in competition with either of these two varieties. Pound, 60 cents; 3 pounds, \$1.50, postpaid. By express or freight, purchaser paying charges, peck, \$1.50; bushel, \$4.00; barrel, \$8.00; 2 barrels, \$15.00.

EARLY PURITAN.—This new Potato, originated by Mr. E. L. Coy, is the product of a seed-ball, found in a field of Beauty of Hebron, in the Fall of 1882. I quote as follows from the introducer's description: "The skin and flesh are very white, it cooks dry and floury, and is equal in quality to that of the Snowflake, than which there can be no higher standard to compare by. But the great value of Early Puritan Potato lies in its great productiveness; planted under exactly the same conditions, it has thus far yielded nearly double that of the Early Rose, and the Beauty of Hebron. It possesses several other characteristics of value. It ripens as early as the Early Rose, but unlike that variety, the tubers when half grown are wonderfully dry and fit for the table. The vines, also, are more vigorous than those of any early variety we are acquainted with, and are of an upright growth." Pound, 50 cents; 3 pounds, \$1.25, postpaid. By express or freight, purchaser paying charges, peck, \$1.25; bushel, \$3.50; barrel, \$7.00.

THE CHAS. DOWNING POTATO.—Claimed to be the earliest, most productive and finest table Potato yet disseminated. The introducer says: "They are beauties. Our farmers are crazy for them. I think they are perfect, and predict that in a short time they will become one of the most popular varieties in America. Tested at the Ohio Experimental Station with over 100 other sorts, the average yield was given at 375 1-10 bushels per acre." Pound, 50 cents; 3 pounds, \$1.25, postpaid. By express or freight, purchaser paying charges, pk., \$1.00; bus., \$3.00; bbl., \$6.00.

THE POTENTATE POTATO.—In describing this magnificent variety, I cannot do better than repeat what I said of it in last year's catalogue. For the last two years, on my trips through New York State, inspecting my seed crops, a large grower of choice seed potatoes has always called my attention to a potato he called the Potentate, as being particularly fine, and worthy of a good notice in my Seed Catalogue. Out of some 30 or 40 sorts, embracing all the new varieties, as well as the good old stand-bys, he, as well as his entire family, has used it in preference to all others for their own table. Even as late as July or 1st of August, the Potentate from the year before cooked better and was preferred to many of the early potatoes that were then ready for use. From this, its two particular strong points—good keeping and good eating qualities—can readily be seen. Potentate originated in the State of Iowa, and matures about the same time as Magnum Bonum. They stand out even or smooth. It is the smoothest and more nearly round than any potato I have ever seen. The tubers are uniformly of a good size, and grow closely together in the hill. For a late Winter or Spring Potato I doubt if it can be equalled. In seasons like last year, Potentate will and has proved the most profitable to grow. Yields better, rots less, under adverse circumstances than any other variety. \$10 invested in Potentates ought to return every purchaser one thousand per cent profit next Fall. Pound, 60 cents; 3 pounds, \$1.50, postpaid. By express or freight, purchaser paying charges, peck, \$2.50.



BIG HAVANA TOBACCO.—A hybrid Tobacco of Cuban seed-leaf. A heavy cropper, of fine texture, delightful flavor, and the earliest cigar variety after Primus, to mature and ripen. Packet, 10 cents; ounce, 75 cents.

NEW PRIMUS TOBACCO.—This entirely new and extra early Tobacco, which I offered for the first time last year, matures and ripens the very earliest of any variety grown. Succeeds in Canada, where but few kinds will ripen, and its earliness makes it especially adapted for planting far North. Leaves large, fibers fine and texture silky. Yields big crops of extra fine quality, which commands top prices. Every tobacco grower needs it, and ought to plant it the coming season. Packet, 15 cents; 2 packets, 25 cents.

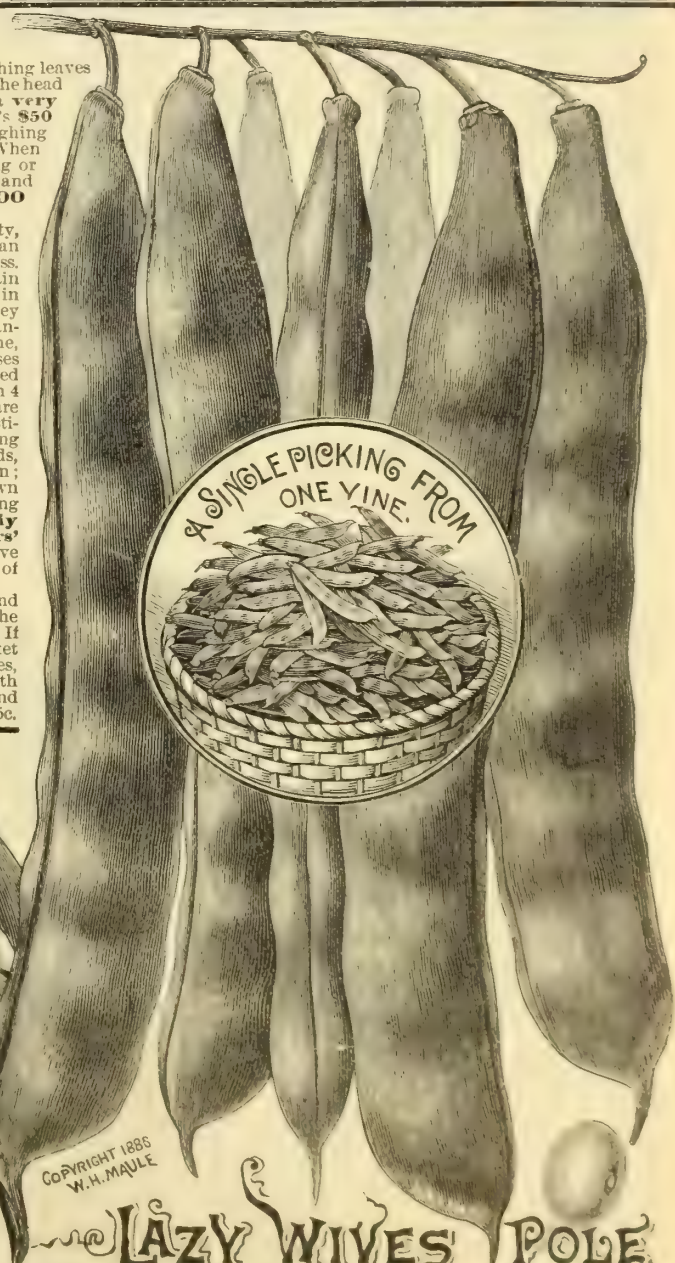




MAULE'S IMPROVED HANSON LETTUCE.—I have no hesitancy in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a beautiful green color, slightly curled, while the inner leaves, which form the head present a white appearance, and are as tender as if blanched. It forms a very large head, at times attaining a weight of 5 lbs. each and over. Last year's \$50 premium was awarded to Alfred Fuller, E. Ashford, N. Y., for raising a head weighing 12½ pounds, which was the heaviest head of any variety I have ever known. When eaten, it has a rich nutty flavor and is almost absolutely free from any strong or bitter taste. It resists wonderfully well summer heat and drought, and is in every way the sort for the market or family gardener. **NO PRAISE IS TOO HIGH FOR ITS MERITS.** Pkt., 10 cts.; oz., 35 cts.; ¼ lb., 75 cts.; lb., \$2.50.

LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvania, where, for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy and, above all, entirely stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe: so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every other variety in the way vines cling to the pole, and every bean-grower will at once acknowledge this as a most important qualification. Its name, I think, implies productiveness, for, the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can be soon picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from 4 to 6 inches long, exceedingly rich, buttery and fine flavored when cooked. They are hardy, easily grown, and enormously productive. I could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best Bean they have ever tried, and many have discarded all other kinds, using this for an early and late Snap-short, and also as dry, shell or Winter bean; and such is the peculiar taste and pleasant flavor of this Bean that we have known many persons who could not be induced to eat String Beans of any kind after tasting Lazy Wives. The last three seasons demand was so great as to entirely exhaust my supply and last year I had to decline hundreds of dollars' worth of orders. At last, I am able to announce to my customers that I have harvested a supply that ought to meet any demand made on me this year for seed of this profitable variety. Pk., 15 cts.; pt., 50 cts.

PEACH TOMATO.—The greatest novelty in Tomatoes offered in years, and sure to attract attention and the most favorable comment, whether growing in the garden, served on the table, either raw or preserved, or on the exhibition plate. If you want to surprise yourself as well as your friends and neighbors, include a packet of Peach Tomato in your order. It is almost identical with some forms of Peaches, both in shape and color. The fruit is produced in clusters, is very solid, with red interior, with red, pinkish and green blush outside. Vines compact in habit and very productive. For preserving, Peach Tomato has no superior. Pkt. 15c; 2 pkts. 25c.






MAULE'S BUTTER WAX

\$100 I will pay October 1, 1889, \$50 for the finest and best plant of Maule's Butter Wax, raised by my customers in 1889, and \$50 for the finest and best plant of Maule's Nonpareil Green Pod, raised next Summer. The vines to be sent me by mail, postpaid, to reach me before Oct. 1, when the premiums will be awarded.

MAULE'S BUTTER WAX.—During the last few years there has been quite a number of Wax Beans brought before the notice of the American public, so many varieties, in fact, that I certainly would have hesitated about adding another to the already long list, unless I was perfectly confident that I had a sort that would lay all others on the shelf. Butter Wax is unquestionably the **earliest** Wax Bean, while its beautiful, transparent golden-yellow pods **absolutely contain more meat** than any other variety. The dry beans are white with an irregular brown eye, and as it comes from an accidental cross between the Golden Wax and Dwarf Black Wax, it will be seen that it is very similar to that very fine variety recently introduced, called the Black Eyed Wax. Being **entirely stringless**, Maule's Butter Beans can be used as a String Bean until nearly ripe; in fact, **longer than any other sort**. It is also one of the hardest varieties, and is **less liable to spot** than any other. Four cardinal points may be given why it should head the list of all other wax varieties. First, **quality**, which is unexcelled. Second, **stringlessness**, as they are absolutely without strings. Third, **earliness**, for in this respect they are not surpassed by any other bean in cultivation. Fourth, **solid meat**, for a pithy or hollow pod cannot be found. Maule's Butter Beans, as soon as their superior qualities are known, **will lead all other wax sorts**. Packet, 15 cents; pint, 35 cents; quart, 60 cents; 2 quarts, \$1.00, postpaid.

NONPAREIL GREEN POD.—No garden will be complete without Nonpareil. It is about the very last Bean to mature, and comes in at the time when almost all other varieties are hard and stringy. This one point, will recommend Nonpareil, but at the same time is only one of the many qualifications. On the grounds of the New York Experimental Station last year, and everywhere else where grown, it was by all odds the **most vigorous and hardy of all**, so I have no hesitancy in saying it **will withstand dry weather better than any other**. In productiveness it is certainly remarkable, the vines being fairly loaded with numbers of long, dark green pods, that, when pulled before maturity, are of most excellent quality, and if allowed to mature they will be found one of the most productive to grow for shell beans, as the crop is matured all at once, and the pods are always full of large, red speckled, kidney-shaped Beans, which cook tender and mealy. Pkt., 15 cents; pint, 30 cents; quart, 50 cents; 2 quarts, 80 cents, postpaid.

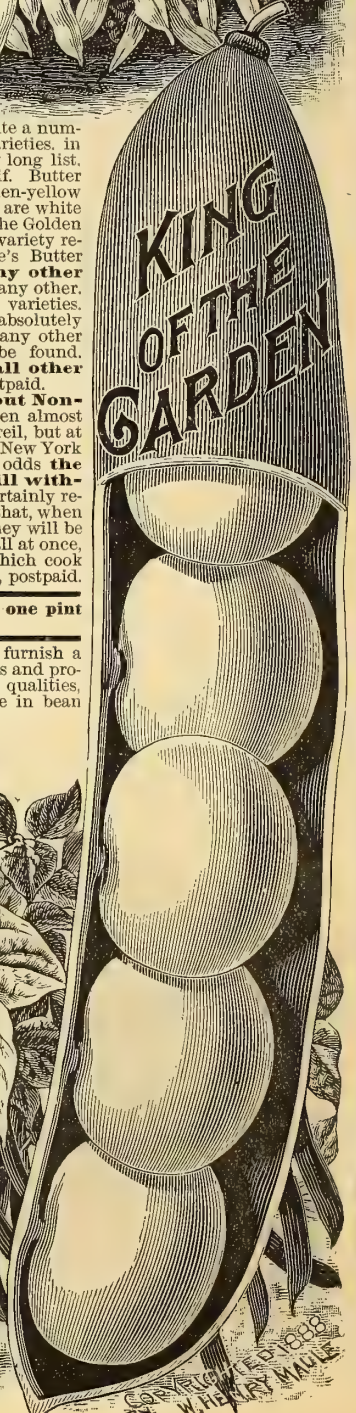
 I will send one packet of each of the above Beans for 25 cents, or one pint of each of the above varieties for 60 cents.

KING OF THE GARDEN LIMA.—"The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, many specimens measuring from 5 to 8 inches and producing 5, 6, and 7 beans to the pod, all perfectly formed and possessing superb qualities, unexcelled by any that have come to my notice during a practical experience in bean culture of 20 years." Packet, 15 cents; pint, 50 cents; quart, 80 cents.

MAULE'S BUTTER WAX

NONPAREIL GREEN POD

KING OF THE GARDEN



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SPECIAL NOTE.
IT WILL PAY YOU TO
SEND IN YOUR ORDER
FOR MAULE'S SEEDS
NOW; BY NOW, I MEAN
THE DAY YOU ARE READ-
ING THIS.

**XX
SUGAR
CORN.**

\$1.00
**IN TWO
SWEET CORN
PREMIUMS**

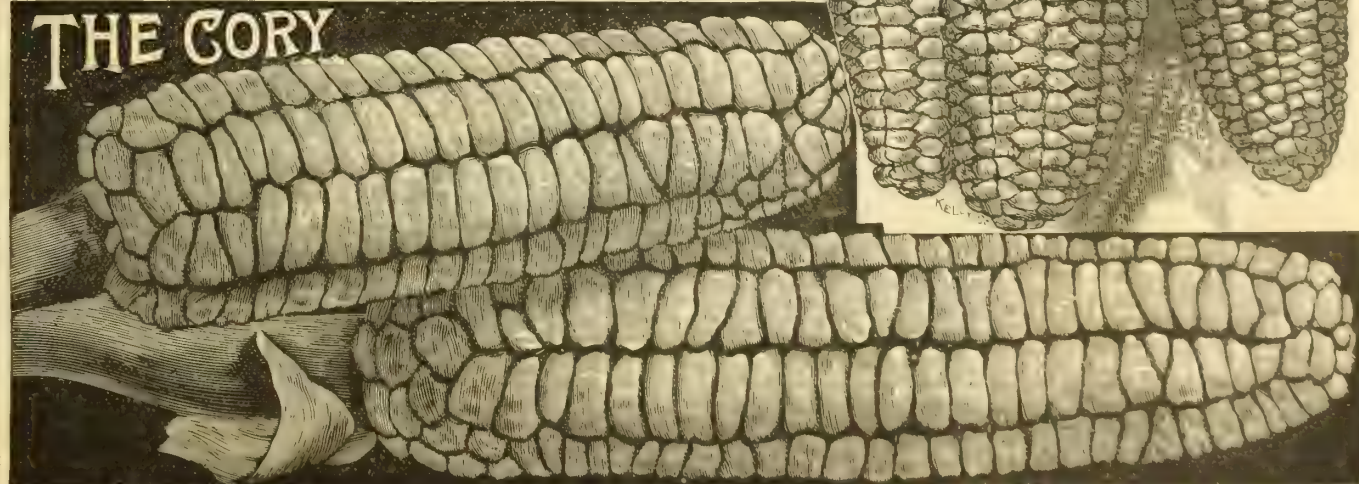
\$50 Oct. 1st, to customer
sending me stalk of
EVERBEARING containing
greatest number of ears.

\$50 Oct. 1st, to customer
sending me the
largest ear of **MAULE'S
XX SUGAR CORN.**

EVERBEARING SWEET CORN.—In 1888 I first called the attention of my customers to this magnificent variety; but my supply was so very limited I could only furnish it in the smallest quantities. All planting it however found it a most profitable investment; so much so that I certainly expect a very large demand indeed for it this season. The ears are of good size, and are covered with kernels clear to the end of the cob. In growth and appearance it is very distinct, the husk and stalks being of a red color, and in this respect it is different from every other variety. But we now come to a most astonishing quality, which has given this variety its name. Ripening a few days after the Early Genesee, each stalk will produce one to two well developed ears; now if these are picked when mature, one to two and even four more ears will set and develop on the same stalks during the next two to four weeks: **single stalks producing during the season frequently as many as six large well developed ears.** That this is a most remarkable and desirable qualification all will admit, and Everbearing may at once be classed as the greatest addition in years to our list of Sweet Corns, except possibly Maule's XX mentioned below. **3 or 4 dozen hills from one planting will supply a good sized family with a succession of the most delicious Sweet Corn for weeks.** Packet, 20 cts.; pint, 35 cts.; quart, 60 cts.; 2 quarts, \$1.00.

MAULE'S XX SUGAR.—I take pleasure in offering my customers this year, for the first time, a most excellent and desirable variety of Sugar Corn, which well deserves the title XX. This corn comes from one of the most successful market-gardeners in the United States, who has grown this variety to the exclusion of all other sorts for the last 20 years; although he has tried every other known variety he has never succeeded in securing anything that would begin to come up to this sweet corn, either in productiveness, quality, or above all, in quick market sales. It is fit for the table in 9 to 10 weeks from planting, and is of the most delicious, sweet and sugary flavor, while I venture to say that it remains longer in an edible condition than any other variety, not excepting any. It is of comparatively dwarf habit, stalks seldom growing more than 4 to 5 feet high. While it matures in a comparatively short period of time for such a large eared variety, it produces 12 to 16 rowed ears as large as Stowell's Evergreen, which are set low on the stalks. Three well-developed ears are often matured on a single stalk. **Planted as late as the middle of July it has frequently matured a most excellent paying market crop.** To sum up, Maule's XX Sugar, while a medium early variety, produces ears as large as any other, excepting Maule's Mammoth. In flavor it has no equal, if indeed it does not surpass every other variety. Its productiveness is simply remarkable. Packet, 20 cents; pint, 40 cents; quart, 75 cents.; 2 quarts, \$1.25.

NEW CORY SWEET CORN.—There is no question but that the Cory is the earliest of all Sweet Corns by from 5 to 10 days. Originated by Mr. Cory of Rhode Island, he has been able to supply for many years the first sweet corn to Providence, Newport and Fall River markets. It is not only much earlier than the Marblehead, but produces much finer, larger and sweeter ears than this well-known extra early. It is very dwarf in growth, producing almost invariably two ears to the stalk. Ears have been fit for boiling 52 days from planting. **Two crops can readily be grown on the same ground in a single season.** A large grower of vegetables near Newport, R. I., from about 6 acres, marketed July 7th, 7,000 dozen ears at 35 cents, and by July 16th 15,000 ears at 30 cents, while Marblehead, not ready until 7 or 8 days later, brought only 20 cents per dozen. Demand has been so great the last three seasons as to soon exhaust my supply, and all pronounced their Cory Corn purchase one of the most profitable they ever made. Pkt. 10 c.; pt., 25 c.; qt., 45 c.; 2 qts., 80 cts.





JAPANESE PUMPKIN.—This new Pumpkin, originally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early, and are excellent keepers. Pkt. 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.00.

PERFECTION PICKLING.—This new Cucumber, which I offer for the first time, is most excellent for table use or pickles. It produces an abundance of fruit very early, is a strong grower, flesh crisp and tender. Color a dark green which they always retain when pickled. I know it will give the most entire satisfaction to every grower of Pickling Cucumbers who plants it. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 c.; lb., \$2.00.



MAULE'S EARLIEST SCARLET RADISH.—If you are at all anxious to have the earliest radishes in your neighborhood, sow Maule's Earliest. Its crisp brittle flavor, as well as remarkably quick growth alike recommend it. Color a rich scarlet, and in favorable weather it will mature 25 days from sowing. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.25.



MAULE'S WINTER RADISH.—This Radish will, as soon as its merits become known, supplant China Rose Winter and all other varieties of winter radishes. Although it is an American grown radish it came originally from China. In shape it is somewhat similar to the California Mammoth White and also to Chinese Mammoth but is much superior to both in every way. The roots being more symmetrical in shape, and of more crisp, solid and superior flavor. It keeps through the whole winter in excellent condition. My supply of seed being limited I can furnish it in small quantities only. Pkt., 10 cents; ounce, 40 cents.

ASPECIAL NOTICE TO MARKET GARDENERS

BULK PRICES.—These prices, by the peck and bus., are for seeds delivered on board cars in this city, in good bags, free of charge, customer paying freight to destination.

BEANS, Dwarf.		PECK.	BUSHEL.
Extra Early Valentine.....	\$1.25	\$4.25	
Early Yellow Six Weeks.....	1.00	4.00	
Early Mohawk.....	1.00	4.00	
Best of All.....	1.25	4.50	
Nonpareil Green Pod.....	1.50	5.00	
Golden Refugee.....	1.00	3.50	
Improved Prolific Tree.....	1.00	3.50	
Burlingame Mediums.....	1.00	3.50	
Maule's Butter Wax.....	3.00	10.00	
Golden Wax.....	1.75	6.00	
Wardwell's Kidney Wax.....	1.75	6.00	
Burpee's Perfection Wax.....	1.75	6.00	
Flageolet Dwarf Wax.....	1.75	6.00	
Black Wax.....	1.50	5.50	
Imp. Prolific Black Wax.....	1.75	6.00	
BEANS, Pole.			
White Creaseback.....	3.00	10.00	
Dutch Runner.....	2.50	8.00	
Early Maine.....	2.00	7.50	
Dreer's Improved Lima.....	3.50	12.00	
King of the Garden Lima.....	3.50	12.00	
Salem Improved Lima.....	3.00	10.00	
SWEET CORN.—New Cory.			
Everbearing.....	3.00	10.00	
Maule's XX Sugar.....	4.00		
Marblehead.....	1.00	3.00	
Adam's Extra Early.....	1.00	2.75	
Crosby's Extra Early.....	1.00	3.00	
Triumph.....	1.00	3.50	
Stabler's Early.....	1.00	3.50	
Amber Cream.....	1.25	4.00	
Potter's Excelsior.....	1.00	3.00	
Perry's Hybrid.....	1.25	4.00	
Stowell's Evergreen.....	1.00	3.50	
Egyptian.....	1.00	3.00	
Mammoth.....	1.25	4.00	
PEAS.—Maule's Earliest of All			
Maule's Imp. Extra Early.....	1.25	4.50	
American Wonder.....	1.75	6.50	
Advancer.....	1.25	4.50	
Little Gem.....	1.75	6.00	
Premium Gem.....	1.75	6.00	
Champion of England.....	1.50	5.00	
Yorkshire Hero.....	1.75	6.00	
Blue Imperial.....	1.00	3.50	
Stratagem.....	3.00	10.00	
Pride of the Market.....	2.50	8.50	
Telephone.....	2.75	10.00	
Abundance.....	2.00	7.00	
Everbearing.....	2.00	7.00	
White Marrowfat.....	1.00	3.00	
Black Eye Marrowfat.....	1.00	2.75	
ONION SETS.—Yellow			
Danvers or Yellow Dutch.....	1.25	3.75	
White Silver Skin.....	1.50	4.75	

Prices on Sets are subject to market changes. Prices per barrel (3 bushels), on application.

THIS Catalogue is the only Price-list of Maule's Seeds issued. I fully appreciate however, that Market-Gardeners, Public Institutions, and others purchasing seeds in large quantities, are entitled to some discount, consequently:

Every customer sending me, at one time, an order for any of the articles mentioned in this Catalogue, except Grass Seeds, amounting to \$20 and upwards, will be entitled to 5 per cent. discount.
Every customer sending me, at one time, an order for any of the articles mentioned in this Catalogue, except Grass Seeds, amounting to \$40 and upwards, will be entitled to a discount of 10 per cent.
Every customer sending me, at one time, an order for any of the articles mentioned in this Catalogue, except Grass Seeds, amounting to \$60 and upwards, will be entitled to discount of 12½ per cent.
Every customer sending me, at one time, an order for any of the articles mentioned in this Catalogue, except Grass Seeds, amounting to \$100, will be entitled to a discount of 15 per cent.

It is a self-evident fact that can plainly be seen by every reader of this Catalogue that the prices for Maule's Seeds this year are especially reasonable, particularly when the reduced prices, on account of the reduction in postage, is taken into consideration, consequently I trust that the above liberal discounts to Market-Gardeners and others will be fully appreciated.

I wish it distinctly understood however, that Maule's are not cheap seeds. I do not claim to sell cheap seeds, nor do I wish to compete with them. Every good gardener knows that half the quantity of superior seed, such as I offer, will produce far more plants than double the quantity of an inferior quality. Every grower of Maule's Seeds will find that although prices may be more in many cases than those asked by other seedsmen, that Maule's Seeds will always be the cheapest in the long run.

It must be plainly understood that no one will be entitled to the 5 per cent. discount unless their order amounts to more than \$20; nor will any one be entitled to the 10 per cent. discount unless their order exceeds \$40; nor will any one be entitled to the 12½ per cent. discount unless their order amounts to \$60 or over; neither can I allow the 15 per cent. discount on any

order unless it amounts to \$100 or over. This is positive, and there is no need of any one receiving this Catalogue writing me for any better figures as the prices given in this book, with the above discount on large orders, are the lowest at which Maule's Seeds can be purchased by any one.

THERE IS ONLY ONE PRICE FOR MAULE'S SEEDS AND THAT IS THE VERY LOWEST.

\$250 CASH PRIZE FOR MARKET-GARDENERS

DURING the last few years my trade with market-gardeners has been very satisfactory, and as the superior merits of Maule's Seeds become better known, year by year, my trade with market-gardeners increases in proportion. I really consider my good-will, on account of the superior intelligence and shrewdness of my customers, more valuable than that of any other house in my line of business in the country. In my estimation it far surpasses any amount of dollars and cents I have invested in it and no one appreciates this fact more than I do. To encourage a greater demand than ever among market-gardeners for Maule's Seeds, I have determined, this year, to offer a cash premium of \$250, which will be awarded to the market-gardener sending me, at one time, the largest order, with cash enclosed, received between Jan. 1st and July 1st, 1889, provided, said order amounts, to at least \$100. Now it is very likely that this Cash Prize will be awarded to a customer sending me a much less amount than the Cash Premium itself amounts to; still, if I can persuade a few of my friends growing vegetables for market to induce some of their fellow market-gardeners to combine with them and send me their orders at the same time as they send in their own, the end I have in view will be accomplished. I have for the last five years offered liberal cash prizes for packets and ounces, but this is the first season I have ever offered a premium for the largest order sent me by a market-gardener. Bear in mind that this prize will be awarded to the customer sending me the largest amount of cash, at one time, in a single order for Maule's Seeds, that everything in this Catalogue can be included excepting Grass Seeds. Pkt. and oz. club orders do not have to be sent all at once, but this club premium will be awarded for the largest single order sent at one time. If there is a market-gardener who can make up an order among his friends for say 5 or 10 bus. of Peas and Beans, 50 to 100 lbs. of Onion Seeds, 20 to 25 bbls. of Potatoes and 10 or 20 bushels of Seed Corn and Oats, it is likely he will secure the premium and be well paid for his trouble. In addition to this, as the order to compete for this premium must amount to \$100 or over, he will be entitled to the 15 per cent. discount mentioned above.

\$100.00 CASH CLUB PREMIUMS \$1000.00 IN 1883 IN 1889

I COMMENCED offering cash prizes for club orders in 1883. The amount then was \$100. **IN 1889 IT AMOUNTS TO \$1,000.** Nothing can better illustrate the magnificent growth in the demand for Maule's Seeds during this time than the above simple statement. It is a self-evident fact, clearly demonstrated many times over in the last ten years, that the larger business I do **just so much the more liberal can I afford to be with my customers.** As every one is aware, I last year offered in cash premiums considerably more than all the rest of the American seedsmen put together, and also venture to say that I was equally as generous in the amount of seed given away free for trial.

I have often flattered myself that there is a certain individuality about the manner in which I conduct my business, entirely different from that of any other house in the trade.

I have always believed in being original, **not in copying others.** This is one reason I think of my success in the past. In the last dozen years I have many times left the old beaten paths followed by some of my competitors for

fifty years or more and struck out with something new that I thought would prove mutually profitable to both my customers and myself. I did this in 1883, when I first offered \$100 for the largest club orders sent me that year. How successful this idea has been can easily be seen from the fact that last July I distributed \$750 among 57 of my customers and next July I propose to give away \$1000 among 93 of this year's club-raisers. Now one secret of my great success in offering cash prizes for the best vegetables and largest club orders is because my customers know every premium I offer is paid to the proper person at the time agreed upon. There are too often promises made in the seed trade that are never fulfilled; **but be the vegetables large or small, or the club not amount to as much as the cash prize, every premium I have ever offered has been paid in full at the time agreed upon,** and the name and address of every successful customer published in next year's catalogue. **I never have believed in offering premiums and then never letting any one know who secures them.** Below I give the names and post-office addresses of the 57 successful club-raisers in 1888.

FIRST PRIZE of \$250 for club of \$351.60.—JESSE C. ROACH, Wallace, Mo.
SECOND PRIZE of \$100 for club of \$260.79.—O. N. TRANBARGER, Johnson's Crossing, Ind.
THIRD PRIZE of \$50 for club of \$85.65.—A. M. STEVENS, Williamstown, Mass.

FOURTH PRIZE of \$25 for a club of \$75.10.—B. M. de NEMEGYI, Independence, W. Va.
FIFTH PRIZE of \$20 for club of \$74.72.—B. G. ROSENBERGER, North Wales, Pa.
SIXTH PRIZE of \$20 for club of \$66.05.—G. A. McCLEAN, Meriden, Conn.
SEVENTH PRIZE of \$20 for club of \$62.35.—EDWARD HAWKINS, Jr., Jamesport, N. Y.

FIVE PRIZES OF \$15 AWARDED TO For Club THE FOLLOWING:

\$55.85—T. W. Tanney, Reedsburg, Ohio.
\$55.60—D. Bartlow, Point Pleasant, Ohio.
\$44.95—E. D. Smith, Hilliards, Ohio.
\$42.25—Mrs. Frank Watson, Flagg Spgs, Ky.
\$41.45—Eli McLaughlin, Winchester, Ills.

TEN PRIZES OF \$5 EACH AWARDED For Club TO THE FOLLOWING:

\$28.42—B. Indelkofer, Weston, Ohio.
\$28.20—John A. W. Goode, Emberton, Ky.
\$27.70—Walter Ellis, Jonesboro, Ind.
\$27.25—James W. Woods, Nevada, Mo.
\$27.20—E. K. Blanton, Stanley, Kan.
\$26.65—Ellen Rogers, Montague, Mich.
\$26.25—W. L. Olmstead, Udall, Kans.
\$25.65—Geo. Morrow, Americus, Mo.
\$25.55—Thos. C. Anderson, Noblesville, Ind.
\$25.35—H. H. Darrow, Hudson, Ohio.

FIVE PRIZES OF \$10 EACH AWARDED For Club TO THE FOLLOWING:

\$37.20—Elizabeth Owens, Gilboa, Ind.
\$34.80—John W. Spencer, Sullivan, Ind.
\$34.40—C. H. Van Thorne, Berlin Heights, O.
\$32.10—Geo. W. Hopper, Peru, Ind.
\$29.05—George Wise, New Point, Ind.

TEN PRIZES OF \$4 EACH AWARDED For Club TO THE FOLLOWING:

\$25.30—Mrs. R. M. Ewing, Frankfort, Ohio.
\$25.30—J. D. Roberts, Arroyo Grande, Cal.
\$25.10—Geo. F. Burkdoll, Lyndon, Kans.
\$25.00—Madison Avery, Wellington, Kans.
\$24.90—A. M. Stocks, Moab, Utah Ter.
\$24.75—A. M. Lewis, Bevier, Ky.
\$24.60—Jesse Robinett, Rush, Md.
\$23.65—Eli. Heitzman, Dunkirk, Ohio.
\$23.50—Newton Cunningham, Boonville, Mo.
\$23.10—Geo. W. Woods, Macey, Arks.

TEN PRIZES OF \$3 EACH AWARDED For Club TO THE FOLLOWING:

\$23.05—A. E. Balch, Little Elm, Texas.
\$22.00—Mrs. J. S. Hogue, Excello, Mo.
\$21.85—Dix H. Rowland, Wellsboro, Pa.
\$21.80—M. Brothers, Anderson, Ind.
\$21.75—B. E. Dalehite, Davilla, Texas.
\$21.65—Jas. M. Richardson, Swanville, Ind.
\$21.60—John J. Mason, Cambridge, Mo.
\$21.38—Jos. Walter, Washington, Ind.
\$21.00—C. W. West, Shumway, Ills.
\$20.75—T. J. Russell, Homeworth, Ohio.

TEN PRIZES OF \$2 EACH AWARDED For Club TO THE FOLLOWING:

\$20.65—Peter Sands, Sheldon, Ills.
\$20.60—W. J. Wyite, Sparta, Ills.
\$20.35—John Robinett, Kidder, Mo.
\$20.10—H. B. Sipperry, Madisonville, Ky.
\$20.00—Lena Ragland, Licking, Mo.
\$19.90—W. B. Hurlinger, Coles Creek, Pa.
\$19.89—F. P. Small, Roaring Creek, Pa.
\$19.45—Mrs. Wing J. Martin, Webotuck, N. Y.
\$19.30—Mrs. C. W. Ruark, Winchester, Ills.

WON'T YOU

AFTER READING THIS PAGE, MAKE UP YOUR MIND TO SEND IN A CLUB FOR MAULE'S SEEDS, AND SECURE ONE OF THE FOLLOWING PREMIUMS FOR YOURSELF?

AS ALREADY STATED above, this coming July I will divide among club raisers of Maule's Seeds, one thousand dollars for the 93 largest club orders for packets and ounces only, sent me between now and July 1st, 1889. All will admit this is a large amount of money. Now, why should you not receive part of it? By you, I mean you, who are this minute reading this. Stop and think one moment. Until you have once tried, you can have no idea how easy it is to have your neighbors join you in ordering their seeds. **IT IS SIMPLY ASTONISHING THAT MORE OF MY CUSTOMERS DON'T WORK FOR THESE PREMIUMS.** I know most of the prize-winning clubs during the past six years have been secured with but little trouble. One good afternoon's work has secured frequently a cash premium, besides giving the club raiser the benefit of my largest discount on seeds in packets, **\$15 for \$10.** With the reputation Maule's Seeds have in all sections of the country for reliability and purity, and with this bright, new Catalogue filled to overflowing with so many good things **you and your neighbors want,** will you not try it? Don't be discouraged if you do not get an order just at first. **The first two or three orders will be harder to secure than all the others.** Somebody is going to receive that \$1,000, July 1st. **Why should you not receive part of it?** I have no secret terms to agents. I try to do everything open and above-board. Every reader of this Catalogue can go to work and raise a club for Maule's Seeds, knowing that no one has better terms than he. **Remember, all the orders you send, little or big, will be counted up July 1st.** Even if you should not be so successful as to secure a cash prize, you can, by making up a \$10 club, secure my greatest discount on seed in packets. Always remember that for a **ten dollar bill you can select seeds in packets to the value of \$15.** Should any one desire a few extra Catalogues to help them in canvassing, I will only be too glad to mail them. Let all enter this friendly competition determined to win. **Don't try for a small prize, GO FOR THAT \$250.** It is worth an extra effort, and any one who puts in a week or ten days of good solid work has an excellent chance of securing it. Last year about twenty of my customers were disappointed in not securing a premium, because their clubs were not quite large enough; now this year, with 36 extra premiums, no one should be disappointed, and every one who makes even a small effort ought to, and can safely, I think, depend on being one of the 93 whose names will be published on this page of my Annual Catalogue for 1890. **BEAR IN MIND,** every order you send me for packets or ounces of Maule's Seeds will be counted July 1st, 1889, when the prizes will be awarded as announced in opposite column.

I have not the space to publish here more than one of the letters received from the above-named club-raisers last season. Below I give an extract from a letter received from Mr. O. N. Tranbarger under date of September 10, and also publish an extract he enclosed from an article in the *Anderson Democrat*, of August 10.

O. N. Tranbarger—Johnson's Crossing Ind.,—September 10th, writes: "No higher encomium could be paid your business than the fact that as a club-raiser I have for four years increased my sales for Maule's seeds from \$16 to \$260, and in their use for this time I have made no failures, and have full confidence in the fact that you are unquestionably and most emphatically the most progressive and enterprising seedsmen on the American Continent. The seeds you send out, as I have reasons to know, from four years' experience, stand unrivaled. My garden this year is finer than a fiddle. I have just returned from our County Fair, where I secured 16 premiums on 17 entries, and took sweepstakes on Vegetables and Corn raised from your seeds. I here take occasion to thank you for the \$100 you sent me as second premium for club orders. I was fighting for the first, but I congratulate the getter of it, who so gloriously downed me."

For the Largest Club Order of Packets and Ounces of either Garden or Flower Seeds, - **\$250.00**

For the Second Largest Club, **100.00**

For the Third Largest Club, **50.00**

For the next 5 Largest Clubs each **25.00**

For the next 5 Largest Clubs " **20.00**

For the next 5 Largest Clubs " **15.00**

For the next 10 Largest Clubs " **10.00**

For the next 10 Largest Clubs " **5.00**

For the next 10 Largest Clubs " **4.00**

For the next 20 Largest Clubs " **3.00**

For the next 25 Largest Clubs " **2.00**

93 prizes, TOTAL, \$1 000.00

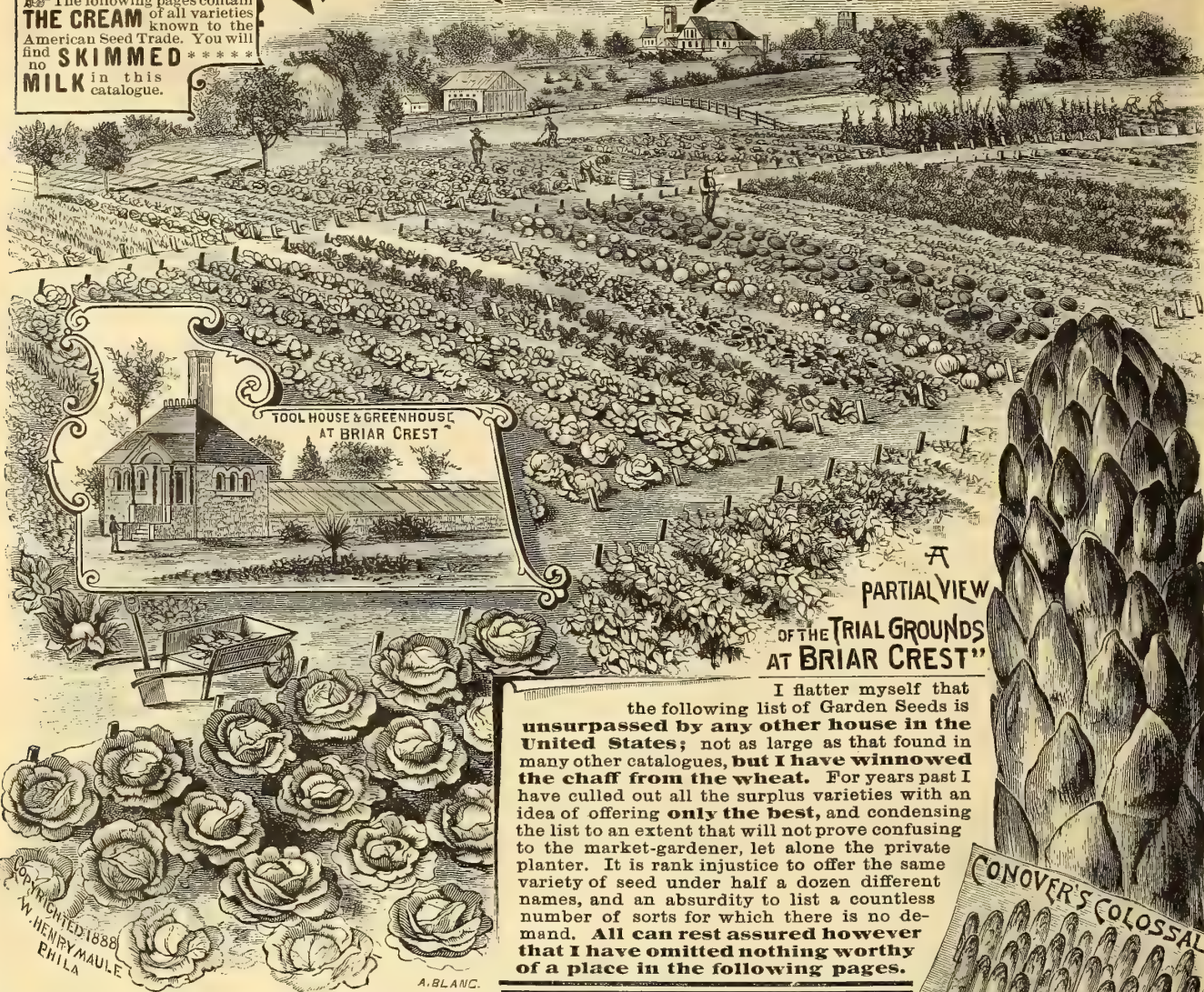
The *Anderson Indiana Democrat*, August 10th, issue, contained the following: "Mr. O. N. Tranbarger of Stony Creek Township, one of the most popular teachers in the county, received a check for \$100 last week from Wm. Henry Maule's seed house of Philadelphia, as second premium for having sold next to the largest amount of seeds of any agent in the employ of the firm. For several years past Mr. Tranbarger has been spending his vacations in soliciting for this house. He has always met with signal success in his work. Last year he secured the first premium. Mr. Tranbarger may be termed a hustler, and this together with the excellent satisfaction which the goods of his firm have given, account for his success."

NOTE—The same mail that brought Mr. Tranbarger's letter, that of S.A.M., Sept. 14th, contained over 200 other letters from customers of Maule's Seeds endorsing them in equally as glowing terms. From Aug. 1st, to Jan'y 1st, of each year, the number of such letters that come to hand, is numbered by the thousands.

IS IT TO BE WONDERED THAT THE DEMAND FOR MAULE'S SEEDS INCREASES SO ENORMOUSLY EVERY YEAR?

GENERAL LIST OF MAULE'S SEEDS FOR 1889.

The following pages contain
THE CREAM of all varieties
known to the
American Seed Trade. You will
find no **SKIMMED** *****
MILK in this
catalogue.



A
PARTIAL VIEW
OF THE TRIAL GROUNDS
AT BRIAR CREST

I flatter myself that the following list of Garden Seeds is unsurpassed by any other house in the United States; not as large as that found in many other catalogues, but I have winnowed the chaff from the wheat. For years past I have culled out all the surplus varieties with an idea of offering only the best, and condensing the list to an extent that will not prove confusing to the market-gardener, let alone the private planter. It is rank injustice to offer the same variety of seed under half a dozen different names, and an absurdity to list a countless number of sorts for which there is no demand. All can rest assured however that I have omitted nothing worthy of a place in the following pages.

Special Discounts on Packets.

It takes almost as much time, detail, etc., to fill an order for 20 or 25 cents, as it does one amounting to \$1.00, consequently with an idea of increasing the size of our packet orders, and to offer my customers an inducement to have their neighbors send in their orders with them, I allow the following discount on seeds in packets: **Any one of my customers has the privilege of selecting seeds, in packets only, to the amount of \$1.30 and sending me \$1.00 for same; or, I will send seeds, in packets only, to the value of \$2.75 for \$2.00; or, purchasers remitting \$3.00 can select seeds in packets to the value of \$4.35. Purchasers remitting**

\$4.00 can select seeds in packets to the value of \$5.70.

Purchasers remitting \$5.00 can select seeds in packets to the value of \$7.25. PURCHASERS REMITTING \$10.00 CAN SELECT SEEDS, IN PACKETS ONLY, TO THE VALUE OF \$15.00.

When it is considered that I offer these discounts in addition to the liberal cash prizes given on the preceding page, I trust it will be appreciated by all of my customers. **It must be borne in mind, however, that this discount applies to seeds in packets only, and is not allowed on seeds by the ounce, pint, quarter pound, pound, etc.**

ARTICHOKES.

JERUSALEM.—I have never listed the Jerusalem Artichoke until this year; but last season having numerous calls for them from my customers, I determined to give them a place in my catalogue. Jerusalem Artichokes are grown largely in many sections of the West and are one of the most productive roots for feeding stock. Over one thousand bushels have been produced on an acre. They are very hardy and resemble Potatoes in appearance; they should be planted in the same way and are very easily grown. If desired they need not be dug, but the hogs can be turned in the field to root them up; in this way one acre will keep 20 head in good condition until Spring, excepting when the ground is frozen too hard for the hogs to root them up. To destroy them the ground should be plowed when plants are a foot high. Pound, 40 cents; 3 pounds, \$1.00, by mail, postpaid. \$3.00 per bushel, by express, purchaser paying charges.

GREEN GLOBE.—A table variety of Artichokes largely grown abroad, but little known in this country. The edible portions are the flower heads which should be used before they begin to open. Packet, 10 cents; ounce, 30 cents.

ASPARAGUS.

CONOVER'S COLOSSAL.—Known to all. Packet, 5 cents; ounce, 10 cents; 1/4 pound, 20 cents; pound, 50 cents; roots, 100 by mail, \$1.30; by express, 2 year old, \$6.00 per 1000, purchaser paying charges.

MAULE'S MAMMOTH.—This variety, I consider, excels all others, not only in tenderness and flavor, but also in productiveness. It throws out an unusual number of strong, well-developed shoots the entire season, and it has sold in Philadelphia markets for **four times** the price of other sorts. At 3 year old has yielded crops valued at \$500 per acre. Packet, 10 cents; ounce, 20 cents; 1/4 pound, 50 cents; pound, \$1.80; roots, 1 year old, 100 by mail, \$1.75; by express, \$7.50 per 1000, purchaser paying charges.

JERUSALEM ARTICHOKE ROOTS



A PAGE OF DWARF GREEN POD BEANS.

MAULE'S FIRST OF ALL—This is absolutely the earliest Bean in cultivation. Tested alongside of other extra early sorts, with ordinary culture and an unfavorable season, it has ripened over a week ahead of all others, and two weeks ahead of Improved Valentine. It grows from 12 to 14 in. high, while pods are long, handsome and of a beautiful green color. Quality good, if pulled when young, but if allowed to ripen they are tough. After they are too old for string beans, as they are pure white in color, they give excellent satisfaction when used in a dry state. Pkt., 10c.; pt., 30c.; qt., 50c.



A SECTION OF MAULE'S TRIAL GROUNDS.



BEST OF ALL. Packet, 10 cents.

EARLY ROUND POD VALENTINE.—Ten days earlier than the old Red Valentine. It is also more prolific, pods being remarkably tender and fleshy, and remain a long time on the plants without becoming hard. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

In competition for the \$25 offered last season, John A. Slaymaker, Atkinson, Neb., secured the premium by sending me a vine containing 140 pods.

EARLY MOHAWK.—A week to ten days later than First of All. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

EARLY YELLOW SIX WEEKS.—Very early, with straight flat pods. Pkt., 10c.; pt., 25c.; qt., 40c.

BEST OF ALL.—Pods are long, very fleshy, succulent and stringless, of good flavor. They are produced medium early and abundantly. Market-gardeners in the neighborhood of New Orleans have long considered them the best of all. Although only known in the North to a limited extent, all planting them agree they well deserve the name. Pkt., 10c.; pt., 30c.; qt., 50c.

NONPAREIL GREEN POD.—See Specialties. Packet, 15 cents.

GOLDEN REFUGEE.—This is an improvement on the old well-known Refugee, both in quality and productiveness. The vines being fairly loaded with beautifully shaped perfectly round pods. J. Polk Heivner, Augusta, Iowa, secured the \$25, Oct. 1st, by sending me a plant of Golden-Refugee with 384 pods. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

PROLIFIC TREE BEANS.—This is a small, very white bean, resembling the old-fashioned Navy Bean, but cooks in less time, and is of better flavor. They should be planted in rows 2½ feet apart, and 20 inches apart in the rows as to secure a large yield; they should not be allowed to crowd each other. In competition for the \$25 premium offered last year M. B. Puryear, Linwood, Ark., secured the prize with a vine containing 711 pods. In 1887 Mr. Thompson, of North Andover, Mass. raised a plant containing 612 pods. From this statement some idea can be had of their wonderful productiveness. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.



EARLY VALENTINE. Pkt., 10 cts.



EARLY MOHAWK. Pkt., 10 cts.



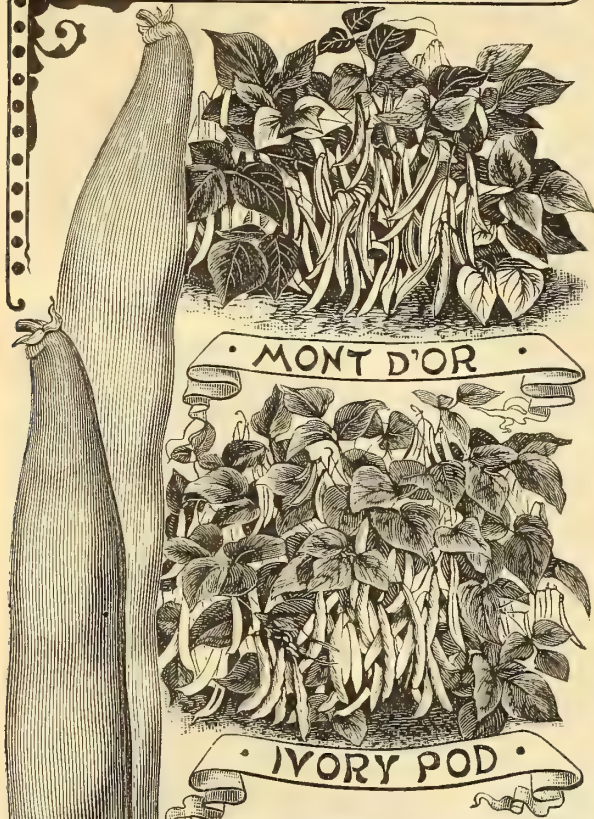
BURLINGAME MEDIUMS.—In the Burlingame Mediums I consider I offer my customers the earliest, hardiest and most productive Field Bean in America. At present only known to a limited extent in western New York, it still however has increased in popularity to such an extent during the last few years, that wherever grown it is planted to



BURLINGAME MEDIUMS AS GROWN ON THE GENESSEE FLATS, N.Y.

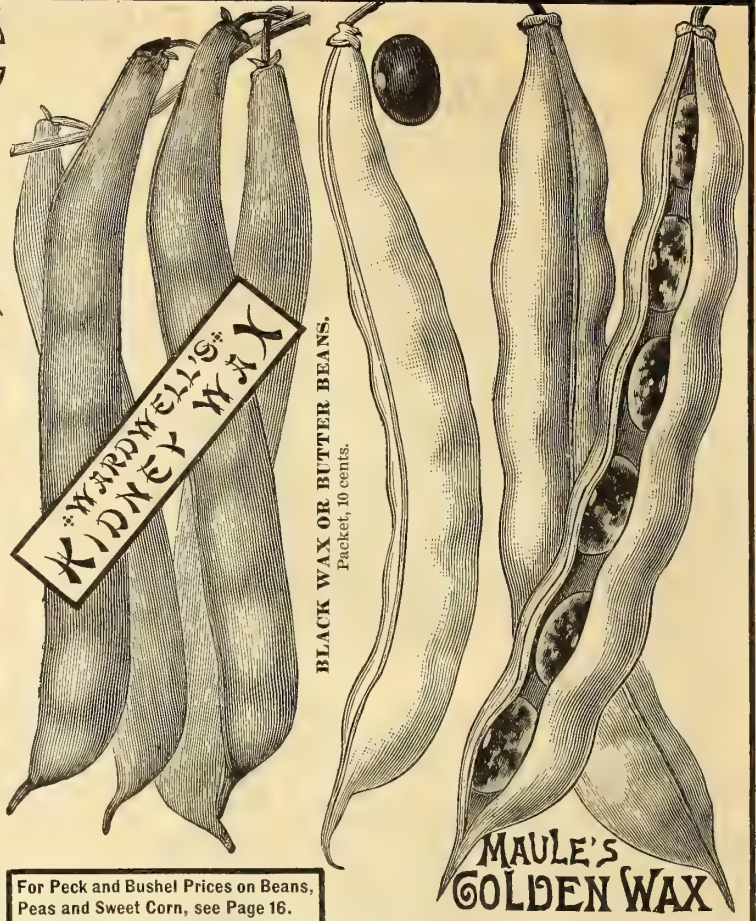
the exclusion of all other sorts. Last Summer, when riding through the Genessee Flats, above Rochester, in New York State, it was the only Field Bean I saw growing in that great Bean growing district, and fields of them, containing 20 to 40 acres were not uncommon. On inquiring, I found 40 bushels to the acre, not an unusual yield, and they have frequently, under favorable circumstances, made a much larger return. They ripen several days earlier than the Marrow, Medium or Pea Bean, and in a wet season will keep dry and healthy while other varieties rust and spot, and are thereby greatly reduced in quantity as well as quality. I have before me a letter from one of the largest concerns handling Beans in New York State; they write that "Burlingame Mediums are, in their opinion, unquestionably the coming Bean for field culture. The ripened seed is pearly white and much handsomer than the old sorts, consequently they can frequently be sold at an extra price." Every reader of this catalogue who has ever grown or thinks of growing Beans for market, should not hesitate to give Burlingame Mediums a trial. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

A PAGE OF DWARF WAX BEANS



• MONT D'OR •

• IVORY POD •



WARDWELL'S KIDNEY WAX

BLACK WAX OR BUTTER BEANS.
Packet, 10 cents.

MAULE'S GOLDEN WAX

For Peck and Bushel Prices on Beans,
Peas and Sweet Corn, see Page 16.

MAULE'S BUTTER WAX.—The earliest and best Wax Bean in cultivation. See Specialties. Packet, 15 cents.

NEW MONT D'OR.—A variety well worth a trial. One of the earliest of all the dwarf wax sorts, and less liable to rust than many others. It is very prolific; at times over 40 pods, 4 to 5 inches long, can be counted on a single plant. Has golden yellow pods of tender and most excellent flavor. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

IVORY POD WAX.—Earlier than the Black Wax. Pods are long, brittle and stringless, of a beautiful transparent ivory white appearance. Vines however are liable to throw out runners. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

WARDWELL'S NEW KIDNEY WAX.—This most prolific and hardy Dwarf Wax Bean is unquestionably one of the earliest of all. It is only surpassed in this respect by Maule's Butter Wax. In comparison with the Golden Wax, the pods are often ready to pull ten days earlier. Vines are of medium size and hardy, while the pods are long, flat and of a delicate waxy yellow. Very brittle and entirely stringless. Pkt., 10c.; pt., 35c.; qt., 60c.

BURPEE'S PERFECTION WAX.—The introducer claims for this variety unusual vigor of growth, and immense productiveness. In comparison with Golden Wax they are as early, if not earlier; but of a more vigorous habit of growth. They have large pods on a strong bush by which they are held well up from the ground. They have never blighted. The magnificent large golden yellow pods are of the finest quality, being stringless and of very rich flavor. Pkt., 10 cts.; pt., 30c.; qt., 50c.

BLACK WAX.—Tender, yellow transparent pods, of the most delicious flavor. Free of runners. Pkt., 10c; pt. 35c; qt. 45c.

GOLDEN WAX.—Ten days earlier than the Black Wax. Pods large, long, brittle and stringless. Say what you will this variety is hard to equal, and notwithstanding the many new wax sorts of recent introduction, I still think it should be in every garden. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

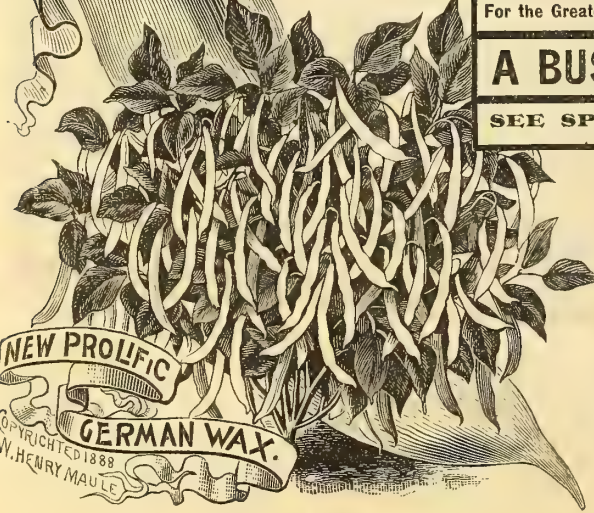
Thomas Smith, Villa Nova, Pa., secured the \$25 premium last Oct. for raising the finest Golden Wax in 1888 from Maule's Seeds.

NEW PROLIFIC GERMAN WAX.—This is a decided improvement on the old German Wax Butter Beans, being a stronger grower, with longer, straighter and rounder pods and at the same time being more than twice as prolific. For productiveness and fine quality, I doubt if it is surpassed by any other bean in existence, except possibly Maule's Butter Wax. All who planted it last year are loud in their praises of Prolific Wax and want no better bean. The very handsome, golden yellow, fleshy pods, entirely free from strings, borne in immense quantities on every plant, alike recommend Prolific Wax for either the market or home gardens. Pkt., 15 cts.; pt., 35 cts.; qt., 60 cts.

NEW FLAGEOLET WAX.—This new dwarf wax is certain to be thought well of by every bean grower who plants it. Pods a beautiful golden color, much larger than Golden Wax, and even more striking and showy, either on or off the vines, and fully equal, if not ahead of it in quality. Of vigorous growth, Flageolet is also one of the most productive of all. It is also very desirable for shelled beans. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.

BURPEE'S
NEW
PERFECTION
WAX

For the Greatest Novelty in Years
A BUSH LIMA
SEE SPECIALTIES.



NEW PROLIFIC
GERMAN WAX.
COPYRIGHTED 1889
W. HENRY MAULE



FLAGEOLET
DWARF
WAX

Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

POLE BEANS.

WHITE CREASEBACK.—This very choice pole bean, known through many sections of the South as the Popular Fat Horse Bean should have been catalogued long ago by Northern seedsmen. One difficulty, however, has been that the seed has always been scarce. I have had, however, a crop grown for me the last three years, and take great pleasure in being able to offer it to my customers. For string beans the Creaseback is especially desirable, being of a beautiful light green color, stringless, about six inches long, perfectly round, with a crease in the back, and of most excellent quality. They ripen very early; in fact, it is the earliest of any green pod pole bean I know, and pods are thick from one end of the pole to the other. Creaseback for early, Lazy Wives for late, makes an excellent combination. Pkt., 10c.; pt., 30c.; qt., 55c.

NEW GOLDEN WAX POLE.—I have given my customers a very fine pole bean above, but have still another that, to say the least, is a perfect beauty. White Creaseback is a green-podded bean. Golden Wax has the finest, rich, round, fleshy, stringless, beautiful golden-yellow pods, seven to nine inches long, I have ever seen. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean grown, and almost as early as any Dwarf Wax variety. It has only one fault, and that is that the vines do not take the pole quite as readily as the Lazy Wives or Creaseback, but then it is earlier than either, and when its other superior qualities are taken into consideration, not an order for 1889 should omit it. Packet, 15 cents; pint, 40 cents.

MAULE'S IMPROVED DUTCH RUNNER.—This new bean is without a doubt FAR THE MOST PRODUCTIVE POLE BEAN IN CULTIVATION. The illustration gives but a faint idea of the immense yield. I have never seen anything that could begin to equal them, and all planting Dutch Runner this season I am sure will agree with me. They are also wonderfully early. Pods are very large and handsome, almost equal to the Large Lima. In flavor they are superior, and cooked green in summer you will find them equal any succotash you ever made. They continue in bearing from July right up to frost. Packet, 15 cents; pint, 35 cents; quart, 65 cents.

EARLY MAINE.—This pole bean, also called Essex Prolific, comes to me from Maine, where it is much esteemed on account of its earliness, productiveness, and other good qualities. It produces clusters of beautiful pods, five to six inches long, from the bottom of the pole to the top, which in quality are hard to beat, being stringless and of that rich, agreeable flavor when cooked that is so desirable for a good snap-short. Vines are of strong growth and cling well to the poles. It is certainly a most excellent variety, and my customers will do well to give it a trial. Packet 10 cents; pint, 30 cents; quart, 55 cents.

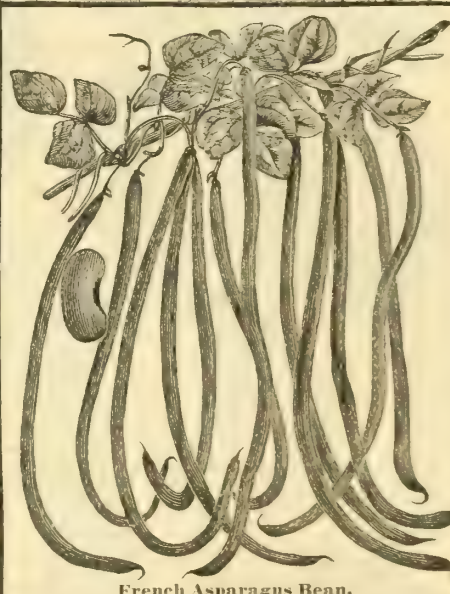
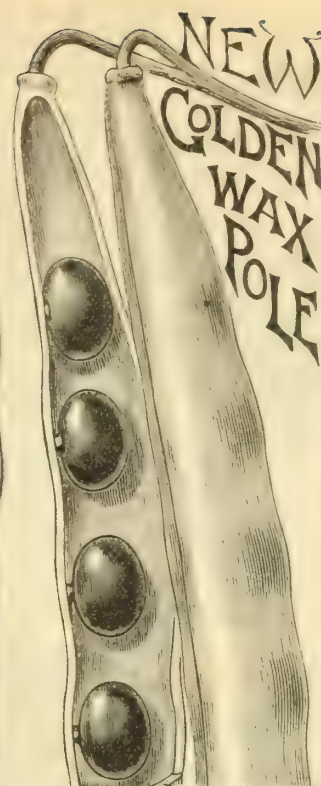
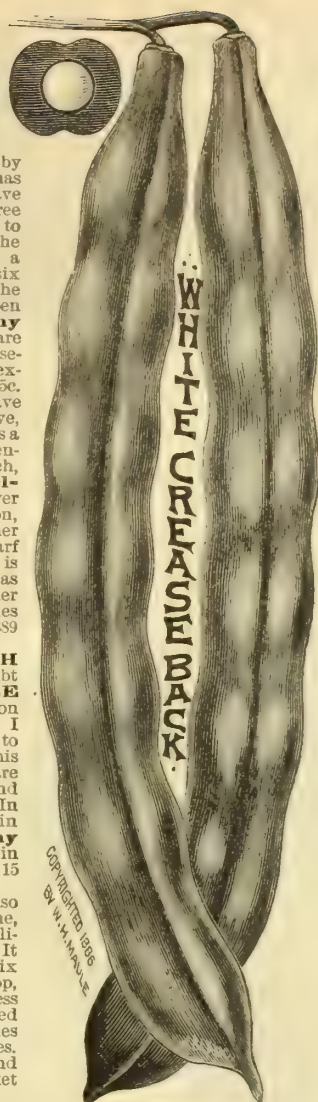
NEW GOLDEN CLUSTER.—This new variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in seed, in color and habit of growth. The pods retain their tenderness and plumpness long after the beans have attained a large size, so that only a few days elapse after they cease to be fit for string beans before they are fit to shell. The pods are a beautiful golden yellow, and are from six to eight inches long, borne profusely in clusters of four to six. Commencing to bear ten days after the Golden Wax, it continues to produce an abundance of pods until frost sets in. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

LAZY WIVES.—For years the demand for this variety has been so great as to entirely exhaust my supply. See Specialties. Packet, 15 cents; pint, 35 cents; quart, 60 cents.

LIMA BEANS.

SALEM IMPROVED LIMA.—This is a selected strain of the Large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent notice in this catalogue. In the first place I think you will find it the most productive, and, therefore, best table Lima you have ever grown. Pods are produced in large clusters, five to six large beans often in a pod, and ripens only a very short time after the Extra Early Lima. The vines continue in bearing right up to frost. The King of the Garden is a first-class Lima in every way, but I think the Salem Improved fully equals, if it does not surpass it. It certainly beats it in strong, regular growth on my trial grounds. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

EXTRA EARLY LIMA.—The earliest of all. See Specialties. Pkt. 15c. **KING OF THE GARDEN.**—See Specialties. Pkt., 15c.; pt., 35c.; qt., 65c. **DREER'S IMPROVED LIMA.**—Very productive, and pods are always full of extra plump beans of the most delicious and superior quality. Packet, 10 cents; pint, 35 cents; quart, 60 cents.



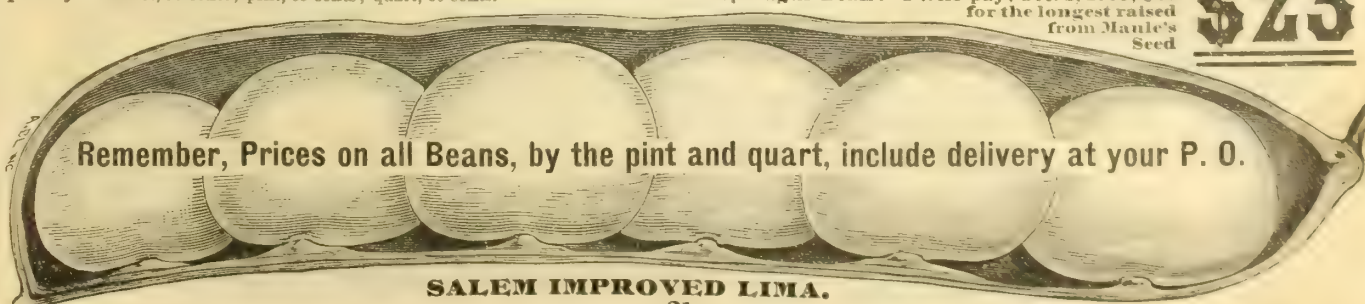
French Asparagus Bean.

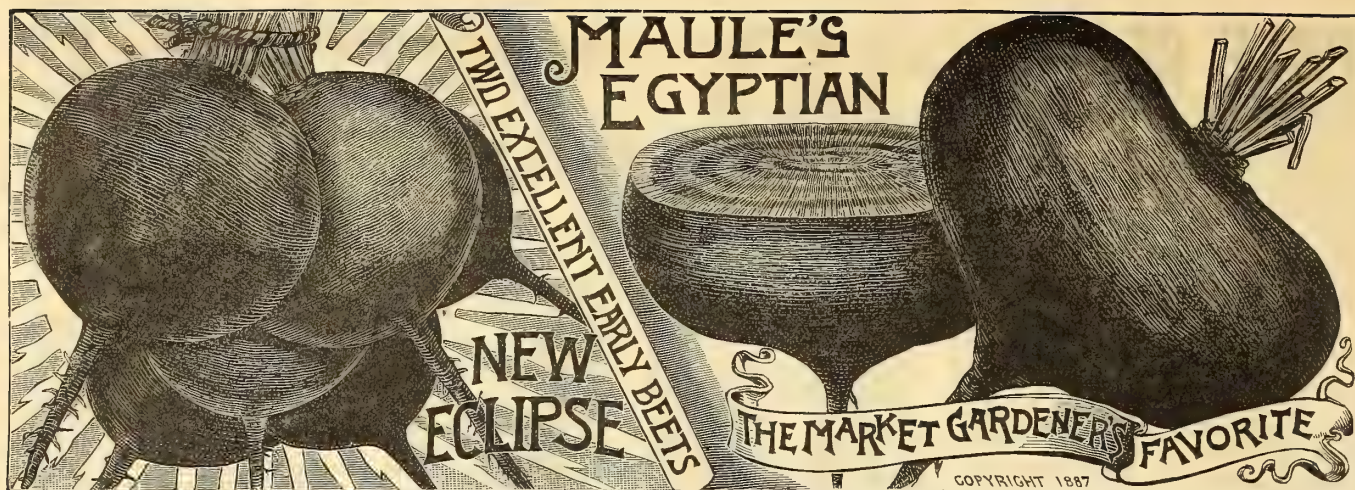
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FRENCH ASPARAGUS.—Having had several calls for this bean, I have procured a limited quantity of seed from France. A Philadelphia gardener says of it: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious production and best I have ever had." Pods grow from two to four feet long, and are produced in great abundance. In color they are a beautiful green, tender and delicious, so that they will not only prove a great curiosity wherever grown, but also a desirable variety as well. Packet, 15 cents.

How long a pod can my customers grow of Asparagus Bean? I will pay, Oct. 1, 1889, \$25 for the longest raised from Maule's Seed

\$25

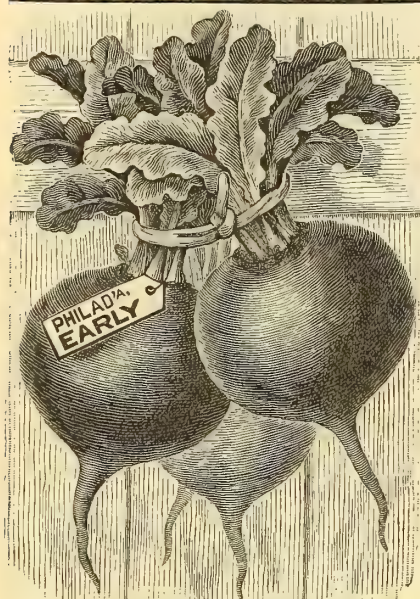




ECLIPSE.—Eclipse is as early I find as the Egyptian, and besides is **OF BETTER QUALITY and COLOR.** Has a remarkably small top. Is very smooth; fine grained and tender; bright red in color. Many market gardeners have already discarded Egyptian for Eclipse, and this year the latter will be more largely sown than ever. Pkt., 10 c.; oz., 15 c.; $\frac{1}{4}$ lb., 30 c.; lb., \$1.00.

MAULE'S DARK RED EGYPTIAN.—The earliest; the most popular among market-gardeners for forcing purposes. Roots, when young, are hard, crisp and tender, and in color very dark red. **I can particularly recommend my seed to those desiring the best strain of Egyptian Beet in the market.** Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 80 cts.

IN COMPETITION FOR THE BEST BEET OF EITHER OF THE ABOVE VARIETIES, RAISED LAST SUMMER, WM. B. HAIGH, FRANKFORD, PA., SECURED THE PREMIUM (\$50.) BY SENDING US THE FINEST BEETS (MAULE'S EGYPTIAN.)



PHILADELPHIA EARLY TURNIP.—This is a very early beet, maturing about the same time as the Egyptian. It is very rich and sugary, and highly thought of by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is very smooth, and is a decidedly profitable market variety. Pkt. 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.



MAULE'S BLOOD TURNIP.—The Blood Turnip Beet is known the world over as a most desirable variety, and there are any number of strains, good bad and indifferent. Having grown what I consider the most desirable and carefully selected of all these various stocks, I have for several years been supplying it to **thousands of my customers, to their entire satisfaction.** It is nearly as early as the Egyptian, but surpasses the latter variety in flavor. Color a rich, dark red; roots fine-grained, globular-shaped, with small top. Free from side or fibrous roots, and is always remarkably smooth. Excellent for forcing, and moreover, it is a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market- and home-garden. Has made a good crop 7 weeks from sowing. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb. 30c.; lb. 90c.

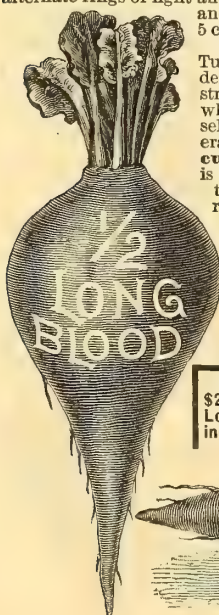
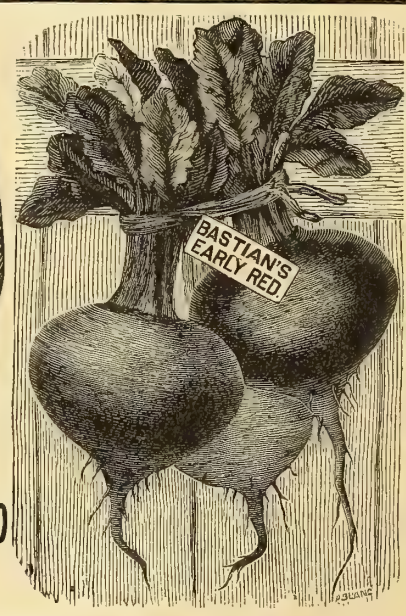
BASTIAN'S EARLY RED.—Very early, quick, large growth, fine form and bright red color. **Profitable for either Market or Home Garden.** Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 65 cents.

EARLY BASSANO.—Grows to a good size; an excellent sort to sow for greens. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.

EDMAND'S TURNIP.—This is a very thoroughbred turnip beet, very early, good shape, small top. Has given excellent satisfaction on the Boston market, where it is considered a very popular variety. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

HALF-LONG BLOOD.—An excellent second early. Good also for Winter use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.

MAULE'S IMPROVED LONG RED.—The best strain of long, dark red beet in the market and **ESPECIALLY DESIRABLE FOR WINTER OR FALL USE.** Excellent as a feed for cattle, as 12 tons have been grown per acre. Shape shown in cut. Sweet; tender; rich carmine. Pkt. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. 90c.



Sadie King, Grant Park, Ill., secured the \$25 premium last Oct. with a Long Red Beet weighing 30 lbs.



IT IS WELL TO REMEMBER THAT **ALL GARDEN SEEDS** OFFERED IN THIS CATALOGUE ARE DELIVERED **FREE AT YOUR OWN POST OFFICE** EXCEPT PEAS, BEANS AND SWEET CORN QUOTED BY THE PECK OR BUSHEL.

MAMMOTH PRIZE LONG RED.—The best for deep soil. This splendid variety has created a great sensation wherever grown, on account of its extraordinary size, wonderful productiveness, and superior quality. At Smithfield cattle show specimens have been exhibited weighing 50 lbs. In 1887 one of my customers raised a Prize Long Red weighing 61 pounds. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.; 5 pounds, \$2.25.

MAULE'S CHAMPION YELLOW GLOBE.—This is the best Yellow Globe in cultivation. It is a splendid keeper, and cows fed on it give an unusual supply of rich milk. I can highly recommend this strain of Yellow Globe Mangel to all. Packet, 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.; 5 lbs., \$2.00.

YELLOW TANKARD.—The best for dairy farming. Considered indispensable among English dairy farmers, and it is stated by them that they are able to obtain a higher price for their milk when feeding their cows on Golden Tankard. Sheep thrive on it. Other Mangels cut white, circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. It is early, hardy, and a very heavy cropper, for on account of its shape, roots can be left standing close in the rows. My crop is again short this year, and seed very scarce. **Do not omit this variety when ordering.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.; 5 lbs., \$2.50.

A PAGE OF MANGELS AND SUGAR BEETS.



A Jumbo Mangel, weighing 91 lbs., raised by Forrest Roberts, Arroyo Grande, Cal., secured him the \$50 premium last year. In competition many fine Beets were raised, but the heaviest Gatepost reported was only a little over 40 lbs. I am satisfied that my customers can do better than this with this excellent variety, consequently, Oct. 1, 1889, I will pay \$50 to the purchaser raising the heaviest and best Gatepost Mangel from Maule's seeds. While I do not expect another 91 lb. Mangel, I certainly think that 40 lbs. can readily be beaten.

THE JUMBO.—Has produced over 60 tons to the acre, and is the very best strain of Long Red in cultivation. Has been grown to weigh over 50 lbs., yet it is not coarse, but most excellent for stock feeding. If you want the heaviest cropper of all Mangels, sow the Jumbo this year. Packet, 10 cts.; ounce, 15 cts.; ¼ lb., 30 cts.; lb., 80 cts.; 5 lbs., \$3.

MAULE'S GATEPOST.—One of the very finest Mangels ever introduced giving unbounded satisfaction wherever grown. The crop is very uniform and the roots heavy, handsome and clean, with single tap root. In flavor they are wonderfully rich and nutritious. With good cultivation will crop at the rate of 2500 bus. per acre. Particularly recommended to graziers. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 80 cts.; 5 lbs. \$3.

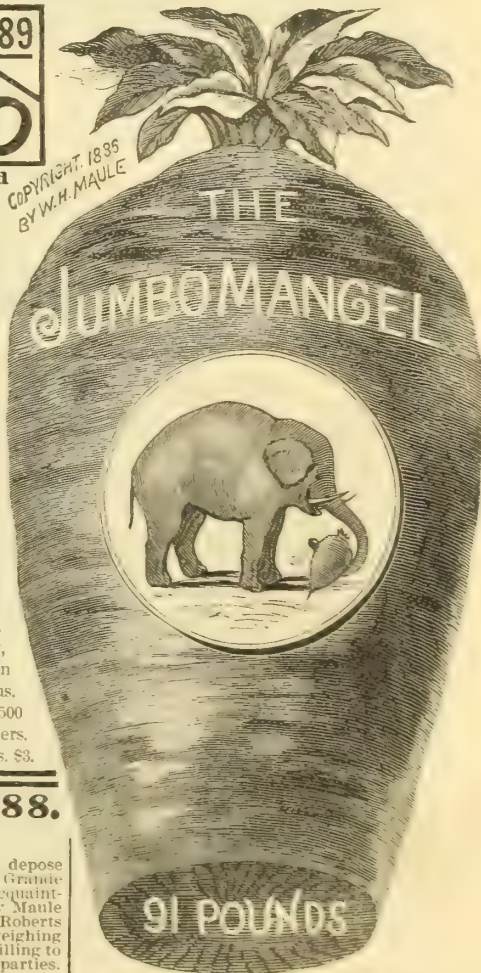
THE JUMBO OF '88.

STATE OF CALIFORNIA, } ss.
COUNTY OF SAN LOUIS OBISPO.

Isidor Aaron and N. H. Rose, being duly sworn, depose and say that they are citizens and residents of Arroyo Grande Township, San Louis Obispo County, Cal. That they are acquainted with Forrest Roberts, who bought from Wm. Henry Maule seeds of the Jumbo Mangel Beet, and that the said Forrest Roberts produced from said seed one Beet of the Jumbo Mangel weighing 91 pounds. That affiants weighed the Beet and are at all times willing to swear to the weight as above set forth and that they are not interested parties. Further, that they weighed the said Beet on the 17th day of September, 1888, at the Arroyo Grande Fair Exhibit.

ISIDOR AARON, N. H. ROSE.
Subscribed and sworn to before me this 15th day of Sept. 1888.
B. J. Wood,
Notary Public.

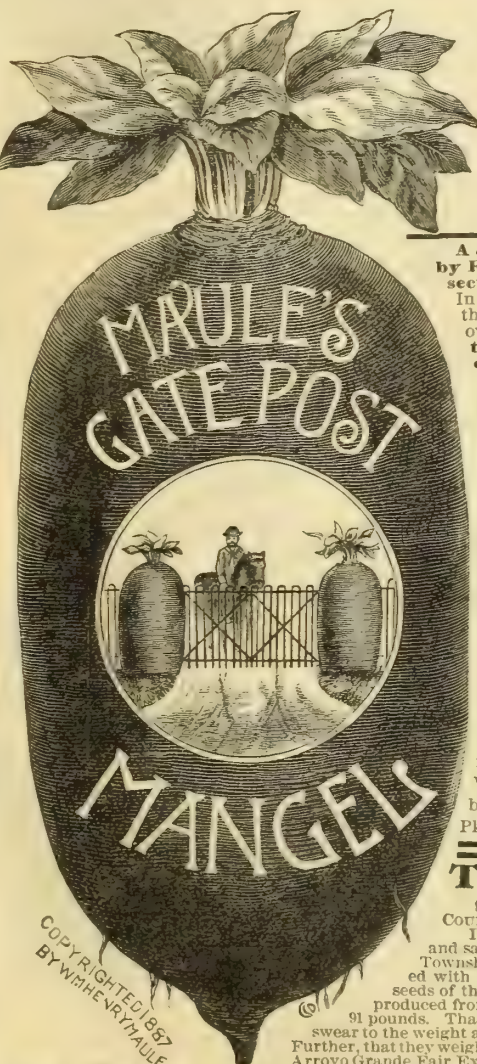
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SUGAR BEETS.

—IMPERIAL SUGAR.—One of the best Beets ever raised for feeding cows and young stock. Can be raised at a cost of 5 cts. per bushel, as it has yielded 30 tons and over per acre. Very free of side roots. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs. \$2.50.

THE \$25 PRIZE offered last year for the heaviest Imperial Sugar Beet raised from Maule's seeds was secured last October by J. V. N. Young, Arroyo Grande, Cal., with a specimen weighing 35½ pounds.



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EARLIEST ETAMPES
Pkt., 10 cts.



MAULE'S DWARF YORK.
Very early; firm, of fine flavor. Pkt., 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 c.



MAULE'S WINNINGSTADT.—Is very early, forming large cone-shaped heads of excellent quality, and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other sort. **Market-gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds.** Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.80. **NEW EXPRESS.**—See Specialties. Packet, 15 cents.



EARLY TOURAVILLE.—Coming in early remains a long time without bursting. Produces solid, conical heads, yellow tinge within. Fine flavor; handsome appearance. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$1.80.

EARLIEST ETAMPES.—Although a comparatively new Cabbage, Earliest Etampes has fairly sprung into public favor, and is unanimously endorsed as the earliest of all, by every one who has tried it. Full ten days to two weeks earlier than any other variety, excepting New Express, it forms fine, hard and solid pointed heads of extra quality, much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves can be planted much closer together than any other. **It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March it is frequently ready for use by 1st of June.** Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb. \$2.25.

Samuel Dellinger, Blue Mound, Kan.: "I am well pleased with your seeds. The Early Etampes is the best I ever raised." Annie M. Bushey, Menallen, Pa.: "I was very much pleased with your seeds, especially the Market-Garden Peas. I think they are grand. We planted Etampes and had Cabbage earlier than any of our neighbors. I think every seed came up, and sometimes I think two plants came from one seed."



MAULE'S PRIZE WAKEFIELD.—There is no question that the Wakefield is the best early Cabbage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or selecting my seed of this variety, which I have grown for me right at the fountain-head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market-gardeners and all others who look for quality first and then cost of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves and is always sure to mature fine marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1; lb., \$3.15.



IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage prefer the Brunswick to any other, as it is most excellent planted early or late. It is always a reliable header and with ordinary cultivation will readily weigh 20 to 30 pounds. In quality it is most desirable, while there is no question it is the earliest of all the large hard-heading Drum-head varieties of Cabbage. I have long taken pride in furnishing my customers with an extra strain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices are a little higher than for the ordinary strains of Brunswick generally offered, **but the seed is well worth the difference.** Packet, 10 cents; ounce, 30 cents; $\frac{1}{4}$ pound, 90 cents; pound, \$2.70.

\$50 Some years ago I offered a premium on Brunswick Cabbage which occasioned considerable competition among my customers. This year I will pay \$50 for the finest and best head weighing not over 30 or under 20 lb., raised in '89 from Maule's Seeds. All heads to be sent me **charges paid** before Oct. 1, 1889.

EARLY BLEICHFIELD 3 GOOD Summer Cabbages EARLY SUMMER EARLY FLAT DUTCH



EARLY BLEICHFIELD GIANT.—Large, solid heading, short-stemmed, second early sort. Dark-green. Solid. **It is sure to please.** Pkt. 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$2.70.

MAULE'S EARLY FLAT DUTCH.—An old variety, but one that is still wonderfully popular wherever grown, unquestionably a good second early, of excellent quality, with large, sound and solid heads. Heads are of a very uniform shape and are flattened on top. Recommended for the South, as it resists heat better than many other varieties. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

EARLY SUMMER.—This variety matures ten days to two weeks after Wakefield, but as the heads are almost double the size, it may be ranked as one of the best large earlies. One point in favor of this Cabbage is that on account of its short outer leaves, it can be planted as close as the Wakefield, about 12,000 plants to the acre. Heads are solid, round and rather flat. **I offer strictly first-choice Long Island grown seed.** Pkt. 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$2.70.

DEEP HEAD.—This new strain of Brunswick Cabbage well deserves the name, being equal to Fottler's in earliness and other good qualities, but making a larger and thicker head, thus proving a better Winter keeper. All desiring a fine, large, hard-heading early cabbage will find Deep Head Cabbage just what they want. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1; lb., \$3.60.

DANISH BALL HEAD.—One of my customers in Denmark has solicited me to list this Cabbage for several years past. There it is grown in large quantities and considered the best Winter Cabbage, especially for shipment to foreign countries. Heads are very hard, round, of good size and quality. Fine-grained; good keeper. Pkt. 10c.; oz., 30c.



BLOOD RED ERFURT.—Good sown early or late. Solid and very red in color, making it very desirable for pickling. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.00.



Packet, 10 cents.



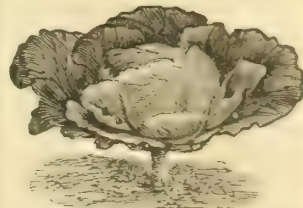
MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents.

MAULE'S MIDSUMMER.—See Specialties. Packet, 15 cents.

MAULE'S GENUINE SUREHEAD

Absolutely the best Cabbage in cultivation: "All head and always sure to head." No other single variety of seed has done so much towards building up the reputation that Maule's Seeds have, in all sections of the country for reliability and purity, as this Cabbage. We have supplied it year after year for the past twelve years, to tens of thousands of market and amateur gardeners, who will plant no other strain of late cabbage. My customers have realized hundreds of thousands of dollars from planting Surehead in the past, and, in 1889, it is still as good as ever it was. Every order received should include a packet at least of this most profitable of all cabbages. See Specialties. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1; lb., \$2.70.

MARBLEHEAD MAMMOTH.—This enormous cabbage excels in size all other varieties of its family. **If you want to surprise your friends with the largest cabbage ever raised in your neighborhood this is the variety you want.** Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes weighing as high as 50 to 60 lbs. each. The quality, however, is not coarse, but, on the contrary, delicate and the flavor fine. It is well adapted to the South and is considered one of the most desirable varieties of late cabbages for the warmer latitudes. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$2.70.

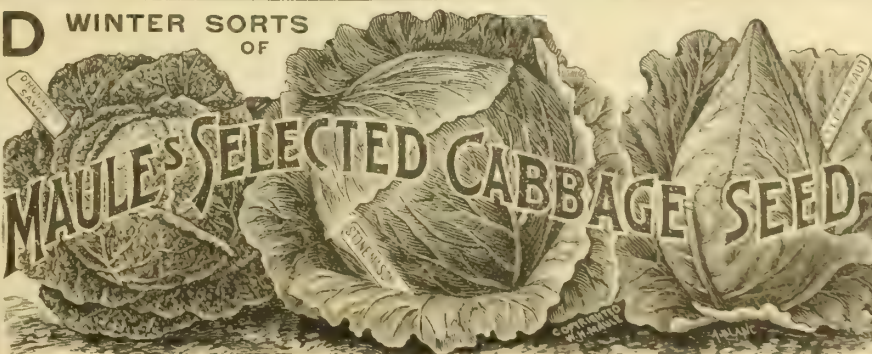


RED DUTCH. Heads are round, very hard, and in color a dark red. The best for pickling. Packet 5 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 60 cents; pound, \$1.80.

3 GOOD WINTER SORTS OF

IMPROVED DRUM-HEAD SAVOY.—Few are aware how excellent are the Savoy Cabbages. They are of a most superior flavor and more resemble the Cauliflower than any other. My strain is unusually choice, heads being large, finely curled (see cut) and very compact. They are excellent Winter keepers. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

STONEMASON.—This is a very popular variety among New England growers, being a very sure



header, heads at same time being large and solid. **IT IS CERTAINLY A VARIETY THAT GIVES GENERAL SATISFACTION.** Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.25.

NEW FELDER KRAUT.—This new variety from Germany combines many good qualities that it should be sown by all cabbage growers. It is best of all for kraut. Heads are very hard, solid, and sure to head. It is very early and thrives well anywhere. Good early or late. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 65 cts.; lb., \$2.25.

2
STANDARD

AMERICAN
CABBAGES

MAULE'S PRIZE
SHORT STEMMED
DRUMHEAD
FROM
Wm. Filbert St. Maule Phila.

SHORT STEMMED DRUMHEAD

For
sureness
in heading
and regular-
ity in growth
Maule's Short
Stemmed Drumhead
certainly heads the list.
No words of praise are too high
for its merits. It forms every time
very large (M. Crowley, Muskegon, Mich.,
secured the \$50 offered for Prize Drumhead
last year, with a head weighing 62 lbs.), very
hard, solid heads, uniform in shape, color
and handsome appearance. It has a very
short stem and at the same time is a very
compact grower. It forms few loose leaves,
which turn in from the head. Reports of its
marketable heads from 100 plants set are of
frequent occurrence. There are many magni-
ficent strains of Cabbage offered in this
Catalogue, but I think I can safely say that
Maule's Prize Drumhead is equaled only by
Surehead and surpassed by none. The illus-
tration is an excellent representation of an
average head of this variety weighing from 20
to 25 lbs. I can safely say that if you want
the best Cabbage you have ever grown,
plant Prize Drumhead the coming season of
1889, and you will not be disappointed.
Pkt., 15 cts.; oz., 45 cts.; ¼ lb., \$1.25; lb., \$4.50.

\$100 Will be paid
Oct. 1, 1889

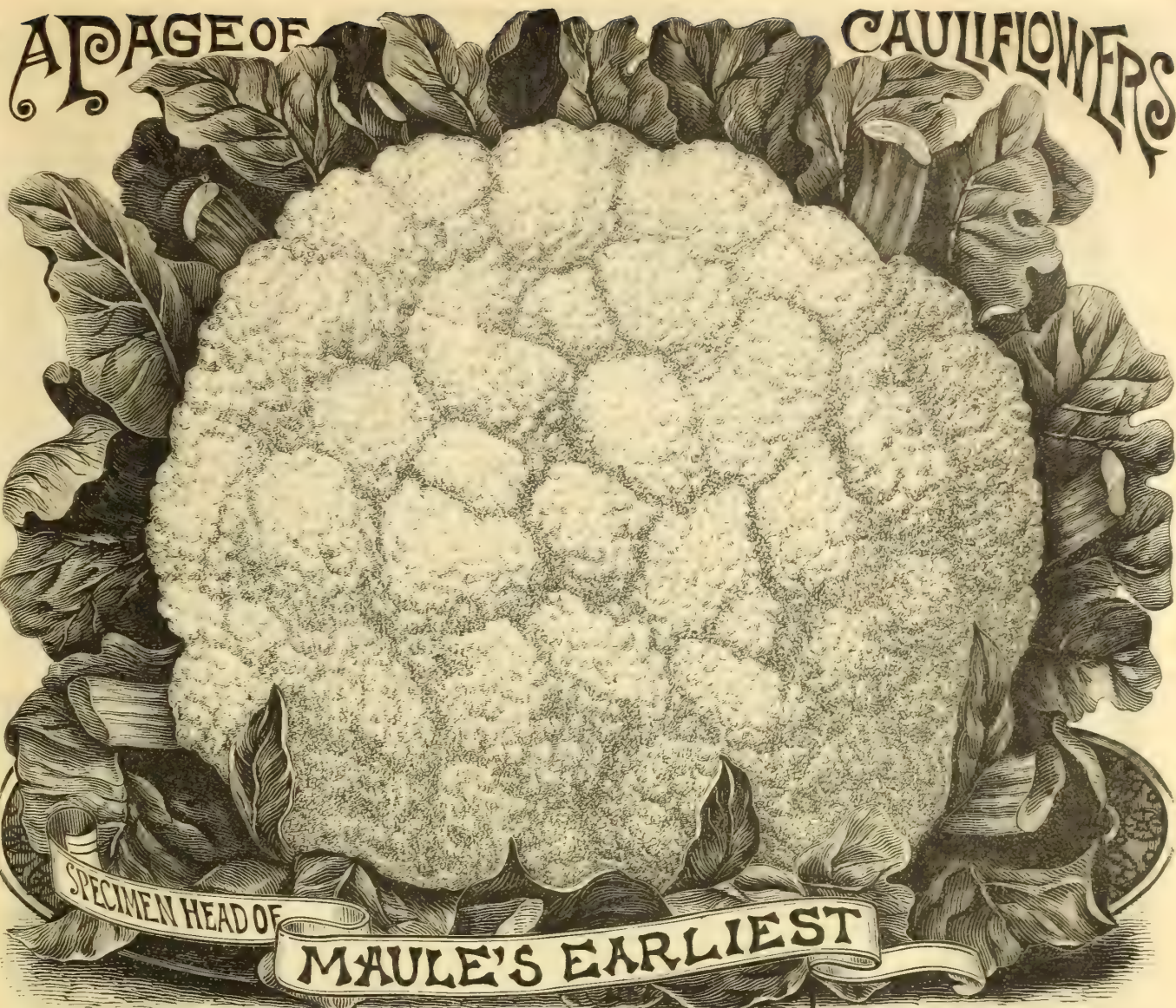
To the customer raising
the largest and best head
of either of these two
Cabbages from
Maule's Seeds.

MAULE'S PRIZE FLAT DUTCH

For
years
past, by
means of con-
tinual and care-
ful selection, one of
my strong points has
always been this standard
Winter Cabbage, which, taking the
country over, is still the most popular among
market growers. Heads are large, sound, solid,
broad, flat on top and of a bluish-green color. It
is a low-growing variety, with few outer leaves.
The quality is fine and flavor excellent; heads,
when opened, being crisp and white. As a Fall
and Winter variety it is surpassed only by Maule's
Surehead. My Seed is and always has been Amer-
ican grown. Do not be misled by reason of low
prices, into purchasing the imported seed so gen-
erally offered. Whoever purchases my
strain of Flat Dutch can rest assured
that if there is any better I
do not know where
they can obtain
it. Pkt., 10c.;
oz., 25 cts.;
¼ lb., 75 cts.;
lb., \$2.25.

MAULE'S PRIZE
FLAT DUTCH
FROM
Wm. Filbert St. Maule Phila.

COPYRIGHTED
BY
W. HENRY MAULE, PHILA.



A. ROSE, PENN YAN, N. Y., IN 1887 RAISED A HEAD OF MAULE'S EARLIEST CAULIFLOWER WEIGHING 16½ POUNDS. **\$50** Oct. 1st, for the heaviest head of MAULE'S EARLIEST in 1889. Can that 16½ pound head be surpassed?

MAULE'S PRIZE EARLIEST.—I challenge the world to produce a finer, handsomer, or earlier Cauliflower. It will surpass in earliness the Snow-Ball and every other known variety. Whether for forcing or open ground, planted early or late it is the surest header of all. Very dwarf and compact in growth, like the Snow-Ball, it can be planted very close, 18 in. each way, and is particularly desirable for forcing under glass. In my trial grounds, in 1887 and '88, every plant produced a superb head that surpassed every variety in earliness, size and quality. It is unquestionably the largest as well as the best of all. Market-gardeners once having sown it, will plant no other. Pkt., 30 cts.; ¼ oz., \$1.50; oz., \$5.00.

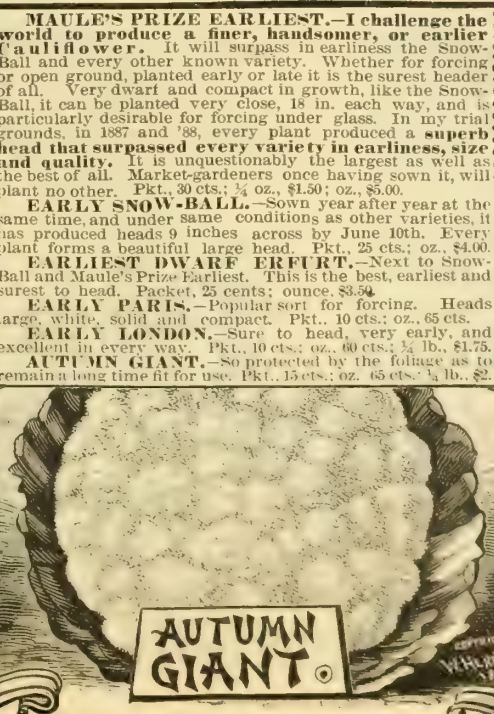
EARLY SNOW-BALL.—Sown year after year at the same time, and under same conditions as other varieties, it has produced heads 9 inches across by June 10th. Every plant forms a beautiful large head. Pkt., 25 cts.; oz., \$4.00.

EARLIEST DWARF ERFURT.—Next to Snow-Ball and Maule's Prize Earliest. This is the best, earliest and surest to head. Packet, 25 cents; ounce, \$3.50.

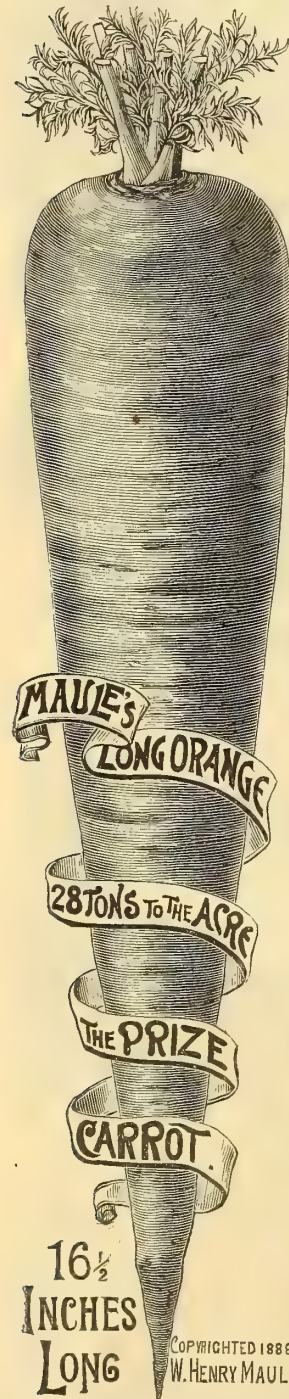
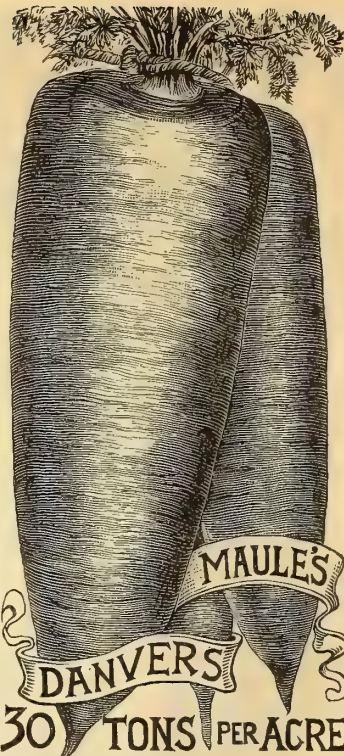
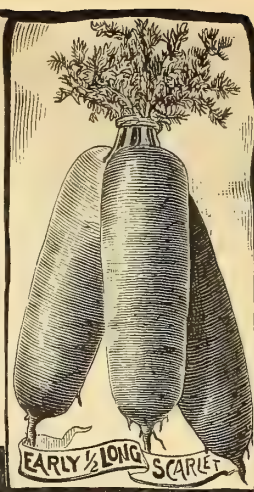
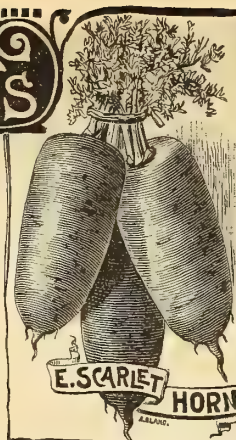
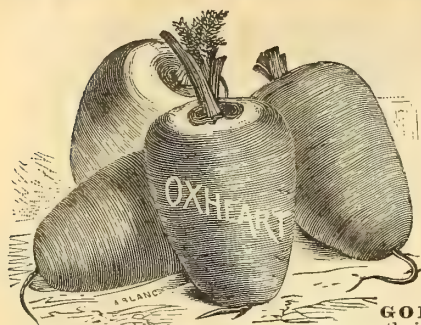
EARLY PARIS.—Popular sort for forcing. Heads large, white, solid and compact. Pkt., 10 cts.; oz., 65 cts.

EARLY LONDON.—Sure to head, very early, and excellent in every way. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.75.

AUTUMN GIANT.—So protected by the foliage as to remain a long time fit for use. Pkt., 15 cts.; oz., 65 cts.; ¼ lb., \$2.



A PAGE OF CARROTS



GOLDEN BALL.—The earliest, consequently is largely grown for forcing purposes. Roots are of small size, round, of good color and excellent flavor. Pkt., 10 cents; oz., 15 cents; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

OXHEART.—This new Carrot well deserves general cultivation. In addition to being early, it equals if indeed it does not surpass, every other variety in shape, being an intermediate in length between the Early Horn and the Half-Long varieties, while it runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches across. In quality it is extra good and will prove profitable in both the home and market garden. Where other sorts require digging, Oxheart can be easily pulled. If you want an early, handsome, ready selling Carrot, Oxheart will suit you. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35.

EARLY SCARLET HORN.—Known favorably by all growers. Considered by many the best early table variety. Flesh fine grained. In color deep orange, has small tops. Grows well in shallow soil. Matures 8 to 10 days sooner than Long Orange. Packet, 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 30 cts.; pound, 90 cts.

EARLY HALF LONG SCARLET.—Coreless and stump-rooted. Flesh bright orange. Early, with smooth skin; most excellent for table use. Will mature in shallow soil. Packet, 5c.; ounce, 10c.; $\frac{1}{4}$ pound, 30c.; pound, 90c.

MAULE'S DANVERS.—Most excellent for all soils, and will yield greater bulk, with smallest length of roots, of any now grown. It is of a rich dark orange color and all the roots are wonderfully smooth and handsome. Forty tons and over per acre have been raised with good cultivation, and has often given 25 to 30 tons per acre. Last year it was the most popular Carrot in my entire list. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.10.

MAULE'S IMPROVED LONG ORANGE.—I consider this the best strain of the well-known Long Orange Carrot on the market. Roots of large size, smooth, fine-grained and superior. Always well-formed, and of a deep orange color. They always grow remarkably uniform, and with a little care and attention enormous crops can be grown of this variety, particularly on light deep soil. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.10.

John T. King, Kent, O., secured the \$25.00 offered for the best Long Orange Carrot raised from Maule's seeds last year, with a beautiful specimen $16\frac{1}{2}$ inches long.

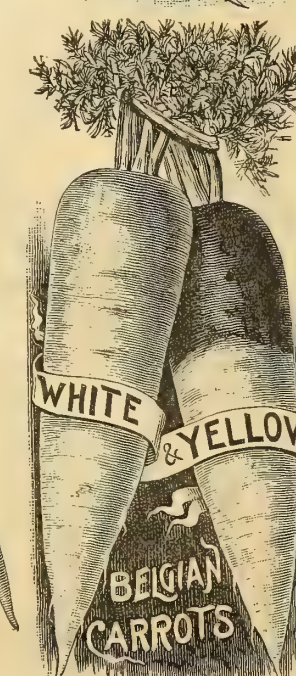
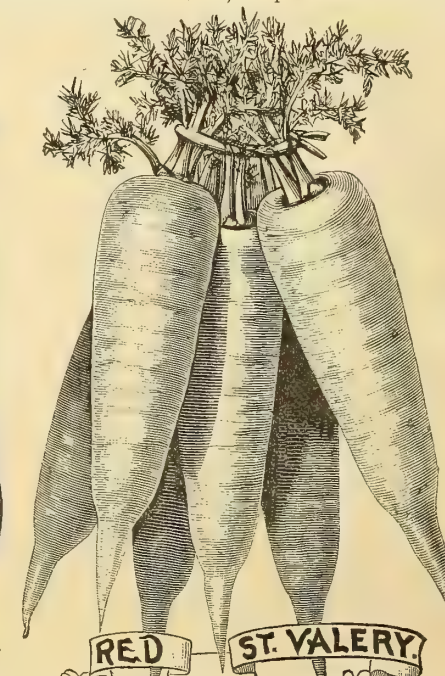
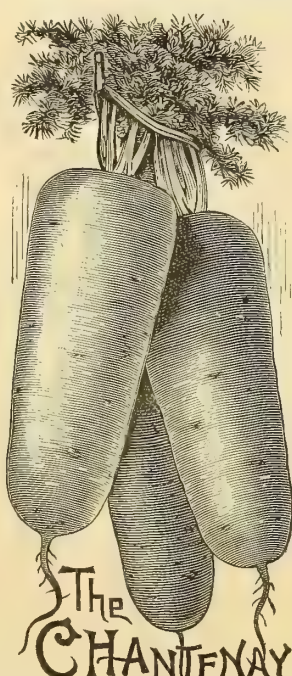
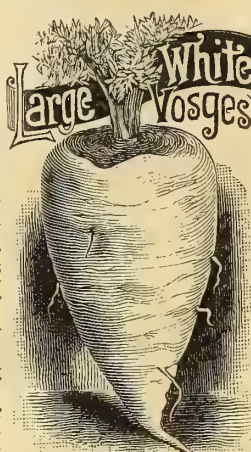
NEW CHANTENAY.—Very productive; has an extra large shoulder, is easily dug, and is in every way desirable. It is very smooth, fine in texture, and of a beautiful rich orange color. Well worthy of a thorough trial. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.35.

RED ST. VALERY.—Originated in France where it is one of the most popular varieties. Of a rich, deep orange color. Large and handsome. Very straight roots, broad at the top, often measuring $2\frac{3}{4}$ to 3 inches across, while they grow 10 to 12 inches long. They have very little foliage for size of root. Of superior quality for table use, also very desirable for stock. Very heavy crops can be grown in light rich soil. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

LARGE WHITE VOSGES.—This new field Carrot is especially suitable for shallow soil. In shape they very much resemble the Oxheart, excepting the roots grow more to a point. When other varieties require digging, Vosges can be pulled. Flesh and skin are white, and it is considered by those who have grown it, much better in quality than any other white variety. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound, \$1.00.

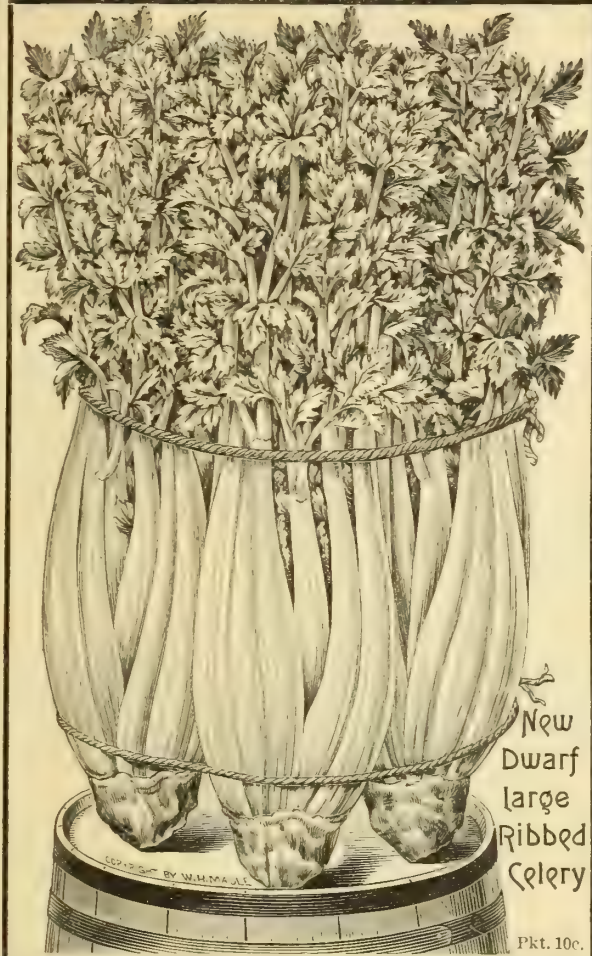
LARGE WHITE BELGIAN.—Large size, very productive; but coarser than other varieties. It is entirely for stock feeding. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

LARGE YELLOW BELGIAN.—Similar to the white, except in color. Price the same.



16 $\frac{1}{2}$ INCHES LONG

COPYRIGHTED 1888
W. HENRY MAULE



New Dwarf Large Ribbed Celery

Pkt. 10c.

WHITE PLUME.—Never has a Celery been so well or widely advertised. First introduced in 1884, and growing in popularity with each succeeding season. As a variety that needs no banking, it has no superior excepting in Golden Self Blanching. Its beauty and distinct character make it at all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without high banking. It never whitens however in a young state, but usually only begins to show its self-blanching character when the growth begins in cool weather. The great trouble in growing Celery has been the labor entailed in blanching it, this has prevented many people from planting it in the past; but with the White Plume, and Golden Self-Blanching varieties there is no reason why every amateur gardener should not grow this delicious vegetable. Pkt., 10c.; oz., 50c.; 1/4 lb., \$1.50; lb., \$5.

GOLDEN SELF-BLANCHING.—In every way, unquestionably the best of all self-blanching varieties. See Specialties.

NEW DWARF LARGE RIBBED.—Should you make up your mind to include Large Ribbed in your order, you will find you have secured a most excellent variety. It is very solid, of delicious, crisp nutty flavor, pearly-white and an extra good keeper. Ribs grow larger than any other, entirely solid and is of such compact, vigorous growth that it can be planted closer. A great point is that it is wonderfully robust and stocky. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., \$1.00; lb., \$3.00.

NEW ROSE CELERY.—See Specialties.

CRAWFORD'S HALF DWARF.—This variety, together with Golden Heart, is more extensively grown by New York market-gardeners than any other variety. When blanched it is yellowish-white, making it very ornamental for the table. Has a delicious nutty flavor, unusual vigor of growth and is entirely solid. Pkt., 10 cts.; oz., 30 cts.; 1/4 lb., 90 cts.; lb., \$2.70.

GOLDEN HEART.—Similar to Crawford's except when blanched the heart is a golden-yellow color, making it very attractive and showy. One of the best Winter keepers. Celery-growers around Kalamazoo plant it almost exclusively. Pkt., 10c.; oz., 25c.; 1/4 lb., 75c.; lb., \$2.70.

LARGE WHITE SOLID.—A most popular market variety. Solid, crisp and tender. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 50 cts.; lb., \$1.80.

BOSTON MARKET.—Crisp, tender, of delicious flavor. Largely grown around Boston. Pkt., 10c.; oz., 30c.; 1/4 lb., 75 cts.; lb., \$2.70.

FERN-LEAVED.—Leaves resemble Fern-leaved Parsley, (see cut.) It is very desirable for decorative purposes, also stocky, solid and of good quality. Packet, 10 cents; ounce, 25 cents.



GOLDEN HEART.

Packet, 10 Cents.

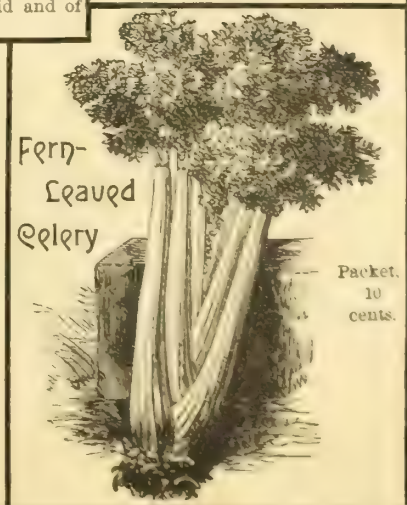


CRAWFORD'S DWARF. Pkt., 10 cts.



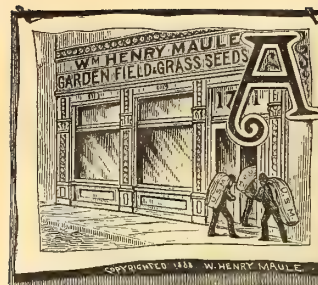
Boston Market.

Packet, 10 cents.

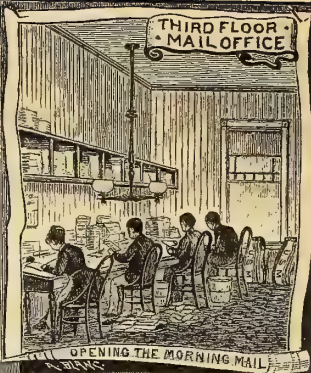


Fern-Leaved Celery

Packet, 10 cents.



MORNING'S MAIL



HOW can I thank my friends for the countless kind words written and spoken for Maule's Seeds during the last six months? As I stated last Fall, the most profitable capital I have invested in my business—far surpassing any amount of dollars and cents—is that hearty good-will of so many thousands of planters of Maule's Seeds, that has been the means of so often in the past of sounding their superior merits in no uncertain tones from the Atlantic to the Pacific. No one appreciates the fact more than I, that the remarkable growth of this great business owes far more to the kind words so often spoken in my favor by my friends, than to anything it is possible for me to do individually,—

although I annually do my best by means of catalogue and newspaper advertising.

Every letter from which the extracts printed below were taken, came to hand in the early morning mail of September 24, 1888. Is there another House in America that can make such a showing? Will not every one who has never sown Maule's Seeds, at once admit that a business so endorsed IN A SINGLE MAIL must be conducted on the right principles?

E. H. Cheney—Smith's Ranch Cal.—"It is with much pleasure I give you such a satisfactory report of the seeds I bought of you. I have sowed your seeds for two years and my garden has been pronounced the finest in the county. I exhibited at the Sonoma and Marin County Fair, and carried off most of the premiums for vegetables, and after our fair was over, Mr. Adams, manager of the Sonoma Exhibit at the Mechanics' Fair, San Francisco, placed them in that exhibit. As long as I have a garden and you send me such splendid seeds, I will plant no other."

C. M. Ditslear—Green Village Pa.—"I write to give you a description of the results obtained of seeds purchased of you. First, all the seeds were true to name and did not fail in any particular. Tomatoes, a splendid crop, my garden of 200 stalks will yield me at least 50 bushels. I pulled from my vines a Turner Hybrid that tipped the beam at 2 pounds 11 ounces. Trophy, never saw their equal, one bushel, not selected, will fill 15 quart cans, each can when full weighed 2½ pounds. People of my acquaintance, from far and near, came to see my Tomato patch. Golden Queen Peppers, not much use to talk, 21 of them required 17½ pounds of Cabbage to fill them as Mangoes, and as Mangoes filled a 3 gallon stone jar. The only trouble I had with Onions, they grew too large for next spring, used them for slicing in chow-chow. I want nothing better than Yellow Danvers, or Giant Rocca of Naples. We pulled Beets so much earlier than our neighbors that I was called a liar, until I showed them the beets, then they were satisfied, and acknowledged Maule ahead. The Celestial Pepper is a perfect beauty. I have 5 stalks in my garden that fill the bill as regards the illustration in your seed catalogue. A lady asked me, were they the sharp kind; I told her that Maule's book said so. She tried one, and will believe they are sharp Peppers until her dying day. I could tell you of Turnips, Cabbages, Parsnips, Melons, etc., but this will be enough to give you an idea of how us 'country jakes' appreciate things. We know a good thing when we see it."

Above letters I have published entire; but from the others, which follow, I have only taken a sentence or two, for I find I have not room to print them in full.

A. J. Crean—Byrnesville Mo.—"The seeds I received last Spring gave good satisfaction; they all grew well and I can recommend them to my neighbors."

John M. Daniels—Columbia S. C.—"The seeds I got from you last Spring turned out fine, and are good enough for any body. To detail them would occupy too much space. Suffice to say not one failed to come up."

Alfred H. Turner—Fitzwilliam Depot N. H.—"I was well pleased with the seeds purchased from you. From the package of Lettuce, I raised some of the handsomest heads I ever saw, and in regard to Carrots and Beets, I think every seed I ever made a plant. You may expect a larger order next year."

E. L. Southern—Dancyville Tenn.—"The seeds I bought from you last Spring proved satisfactory in every respect. My garden stood the severe drouth better than any of my neighbors. I think Maule's seeds are the seeds for the gardener, be his garden large or small."

J. Kirkpatrick—Strawberry Ark.—"I was well pleased with your seeds, I got the best garden I ever had, and all that tried them were well pleased."

Mrs. C. W. Burch—Port Gibson Miss.—"I never had better vegetables than from the seed purchased of you. My Roses are growing beautifully; they all lived, as they came packed so nicely."

Ferd. Rahe—Miamiburg O.—"The seeds purchased of you gave entire satisfaction in every respect; they all came up and produced strong, hardy plants."

H. L. Pruden—Lake Helen Fla.—"I have purchased seeds of you for three years, and they are all that can be desired."

J. T. Farley—Walton Ind.—"I think you are the best seedsmen in the U. S. Your seeds gave good satisfaction to me, and all my neighbors that sent with me."

Isabella Patterson—Concord Ill.—"I have been your customer for four years, and have never had a packet of seed but what came up and done well."

Theron Holt—Harrison Me.—"Your seeds are the best I ever saw. One of my neighbors who bought your seeds of me last Spring said she had the best garden she ever had. I have noticed the advertisements of a great many cheap seed firms in the papers, but they don't catch me with chaff."

Wm. McGowan—Magnolia La.—"I beg leave to state that since receiving your garden seeds, I have distributed them in my immediate neighborhood, and the recipients of same join me in saying that we are not only well pleased, but perfectly delighted."

Henry Keplinger—West Elkton Ohio.—"I was very much pleased with your seeds; I think they are the best in the market. We have the largest Surehead Cabbage we ever raised."

L. A. Smiley—Albany Landing Ky.—"All the seeds I purchased of you last Spring gave perfect satisfaction. I had one 184 Radish that measured 18 inches in circumference. My husband is perfectly delighted with the Boss and Gray Monarch Melons."

H. G. Busson—Hubert Wyo.—"Your Wethersfield and Yellow Globe are the finest Onions I ever saw. Express Cabbage was the best I ever planted; I had one head that weighed 13 pounds."

A. Mattice—Central Arizona.—"I was well pleased with your seeds. They excel all others."

John Hawkins—Zoneton Ky.—"Your seeds all come up well and grow rapidly? Your Onions have given me considerable satisfaction. I raised more Onions from 8 packets than I did from 5 gallons of sets. I had the finest crop I ever had."

S. H. Frisbee—Felt's Mills N. Y.—"Seeds purchased of you last Spring were first-class in every respect. I had Earliest Advance Tomato plants up, just 15 days from the time of mailing you my order. My Sunflowers from Black Giant seed are immense. The sum and substance of the case is this, as long as I plant garden seeds I shall plant only Maule's."

W. G. Halland—Marble Ark.—"The seeds received from you last Spring, notwithstanding the drouth, done well. Those who bought Maule's Seeds were the only persons in my neighborhood that had Cabbage. Taking the season into consideration I cannot speak too highly of your seeds."

J. G. McKain—Shady Grove Ky.—"Seeds received from you last Spring, were all, and more than you recommended them to be. I have the finest garden in this country. Surehead Cabbage cannot be beat. Eclipse Beet takes the race off the bush for large size and good shape. Cardinal Tomatoes are the finest yet. Red Cluster Pepper is immense, 12 to 20 pods in a bunch. Montreal Muskmelon are superb. I will close by saying Hurrah for Mr. Maule and his garden seeds!"

Wm. H. Crawford—Hillsboro Ky.—"The seeds I purchased of you last Spring gave entire satisfaction. I have bought seeds from several different houses, but yours are the largest packets and germinate the best of any I ever purchased. I raised the finest Eclipse Beets I ever saw; they were the wonder of the neighborhood. Many thanks for the premiums sent."

Theodore Mitchell—Ripon Wis.—"The 5 pounds of Danvers Onions I bought of you last Spring gave good satisfaction, I have measured several Onions in the patch that measure four inches in diameter. A great many people came to see my Onions and most of them say they never saw such a crop on the ground in their life. Chantenay Carrot I got of you gave equally good satisfaction; I have a splendid crop."

Mrs. Elizabeth Layfield—Bethel Ohio.—"We were very much pleased with your garden seeds. The Ruby King Pepper, Golden Queen Tomato, and Surehead Cabbage were very fine. Thanks for extras."

John Beckham—Bethel Tenn.—"I was well pleased with the seeds purchased of you last Spring. They gave satisfaction in every respect."

Mollie Dixon—Leasburg N. C.—"I sowed Maule's Seeds last Spring and they have given perfect satisfaction. I think they are the best in the world."

A. A. Hyde—Goffs Kan.—"We were well pleased with your seeds. Mammoth Sweet Corn is very fine. Perfect Muskmelon is indeed perfect for home use."

John Foquett—West Union Iowa.—"The seeds purchased of you last Spring were a No. 1. I would advise every one to buy Wm. Henry Maule's Seeds. They are just what you represent them to be."

R. R. Boykins—Gunn Miss.—"My garden is as good as heart could wish for. I am well pleased."

E. E. Morris—Howell Sta. Arks.—"The seeds I got from you are first-class in every particular. I never fail to get a good stand the first planting, which is a big thing in itself. I used to have to plant my garden two or three times in the Spring before I got a good stand, until I commenced using your seeds. I think they are the best seeds in the world."

Joseph H. Palmer—Tallmadge Mich.—"The seeds received by me last Spring were good. Cabbage Plants, Beans, Lettuce and Banana Melon are grand."

F. E. Haver—Etna O.—"I am well pleased with the seeds I purchased of you last spring. They all came up good and done well. I have the finest garden of vegetables I ever raised."

Eliza Miers—Seven Pines W. Va.—"I was very much pleased with the garden seeds. I had Onions from the seeds that measured 11 inches, and Tomatoes that measured 18 inches. Cabbage and Hickory King Cabbage were the best I ever had."

Miss Susan Hoag—Westboro Ohio.—"We planted your seeds last Spring, and the result is we have the best garden we ever had. Turner Hybrid Tomato and Surehead Cabbage cannot be excelled."

B. L. Scott—Roaring Creek W. Va.—"The seeds I purchased of you were the best I ever sowed. I will recommend them to all my neighbors."

F. Pittman—Cantril Iowa.—"The seeds purchased of you last Spring gave perfect satisfaction, although the season was very wet. Two years ago I planted some of your seeds along with some I purchased of another seedsmen: yours done finely, while the others wilted down under the hot sun. I think I have found the place to purchase good and reliable seeds, and shall hereafter get them of Wm. Henry Maule."

W. W. Whithe—Humphrey Mo.—"The seeds purchased of you last Spring gave perfect satisfaction, although the season was very wet. Two years ago I planted some of your seeds along with some I purchased of another seedsmen: yours done finely, while the others wilted down under the hot sun. I think I have found the place to purchase good and reliable seeds, and shall hereafter get them of Wm. Henry Maule."

R. A. Oliphant—Jamestown Ind.—"I think your seeds, taken as a whole, are splendid. Your Onion and Surehead Cabbage are first. I never raised finer Tomatoes than Turner Hybrid—solid as an apple."

Frank Odell—Burch Dakota.—"I was well pleased with the seeds purchased of you last Spring. They are all you recommend them to be."

S. S. Thomas—Fremont Tex.—"I can safely say that Maule's Seeds are the best I ever planted. I believe every seed grew."

J. F. Gross—Lock Haven Pa.—"The seeds I purchased of you last Spring were first-class. Maule's Danvers Yellow Onion is better than I expected. I never believed such large onions could be grown from seed. The Celery and all other seeds were a No. 1."

H. T. Smith—Grundy Va.—"I am well pleased with Maule's Seeds, better I never planted. Can recommend them to all my friends."

N. J. Brumfield—Hardshell La.—"The seeds purchased of you last Spring came up splendidly. We never raised better Cabbage; I do not believe there was one that didn't form a head. Beets, Radishes and Onions all proved excellent."

Mrs. Mattie Merryman—Milltown Ind.—"All of my customers are well pleased with the seeds purchased of you. They say the Turner Hybrid has one fault and that is they cannot take care of them all. The radishes are fine. The Ruby King Peppers will hold a pint of cabbage very easily. Cucumbers are extra. Turner Hybrid Tomato can't be praised enough."

Sarah Jane Brewer—Gem Pa.—"Your cabbage, onion and all other seeds are the best I ever purchased."

T. J. Weekes—Argyle Wash. Ter.—"The corn and Golden Wax Beans are perfect, absolutely unsurpassed, beating the entire county both in early maturity and production. It is certain that ultimately your seeds of par excellence, will displace all others. I am booming your seeds to all my friends and acquaintances, and consider it a Christian act and duty to recommend them even to my enemies, it being the returning of good for evil. If once you try Maule's seeds you will sow no others."

John R. Daniels—Kewanee Ill.—"The seeds were all O. K. Never saw better. Your cabbage takes the lead, I took some to the fair and got the premium. I have the finest pumpkins I ever saw."

Geo. H. James—Delavan Ill.—"I purchased my seeds of you rather late, but nevertheless they gave entire satisfaction. New Cory Corn was immense."

Major W. High—Seely Creek N. Y.—"Your seeds were all you claim them to be, pure and genuine. I never had nicer Ruta Baga than your Prize Ruta Baga."

Thomas Squyer—Mingusville Montana Ter.—"The garden seeds gave good satisfaction. I had the best garden this year I ever raised. I think the reason was that I planted first-class seeds."

E. C. Miller—Hawk Eye Mo.—"Your seeds are just what you represent them to be. From your Red Wethersfield Onion seed, I raised larger Onions than from my sets. Nothing can equal your Turner Hybrid Tomato and Flat Dutch Cabbage. White Spine Cucumber is my favorite. A great many people called to admire our Welcome Oats, they cannot be beaten."

Mattie J. Griffin—Philpot Ky.—"Your seeds are all you recommend them to be. I had the best garden I ever had. My Cabbage, Tomatoes and Radishes were the finest I ever saw. Florida Favorite Watermelon was the sweetest I ever ate. I will use no other seeds as long as I can get Maule's."

M. Bossart—Penalosa Kan.—"I never saw nicer Lettuce than the Black Seeded Simpson, one stock made a bunch as large as a large pail. All my neighbors said it beat any thing they had ever seen. My Beets and Cucumbers are the very best I have ever raised. The largest Carrots I have in my garden is Surehead. I am highly pleased with all the seeds I ever bought of you."

G. A. Gragg—Boone N. C.—"Your seeds are the best we have ever tried. Our Cabbage is the finest we ever had at this season of the year."

Anna L. Wooton—Goodrich Kan.—"Your Surehead Cabbage can't be beat. There will be a big sale for it, your seed stands the drouth so well, and that is what we need here in drouthy Kansas."

Jeremiah Staley—Dayton Wis.—"We were well pleased with the seeds we received last spring, they were the best we ever had. It was late when they were planted, but we have some Turner Hybrids weighing 1½ pounds and over. The Carrots and Marblehead Mammoth Cabbage are the largest I ever saw."

Jas. T. B. Mason—Egin Idaho.—"I have planted your seeds the last two seasons and never planted better, particularly the Onion seed."

Jacob W. Lake—Morgantown Ind.—"The seeds purchased of you were first-class. I had an early garden before any of my neighbors."

I. A. Titus—Edsallville Pa.—"I am satisfied there are no better seeds than yours, at least I have never found any. They come up splendid and my garden never looked better than it does this season."

Mrs. Chas. Gibson—Darlington Pa.—"I have some Red Wethersfield Onions, raised from seeds bought of you, that are almost as large as tea cups. The other seeds done very well also."

Geo. L. Gordon—Willow Creek Mon.—"Silver King are the best Onions for this climate I have ever seen. Surehead Cabbage was immense. The Sweet Corn is so early and very early. I shall order all my seeds from your establishment hereafter."

30 STATES AND TER. REPRESENTED ON THIS PAGE.

CUCUMBERS.

EARLY RUSSIAN.—The earliest. It is only about three inches long when fit for use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

EARLY GREEN CLUSTER.—Produces a great abundance of fruit. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

EARLY FRAME.—Popular table sort and good for pickles; or medium size, straight and handsome. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.25.

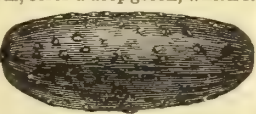


EARLY RUSSIAN. Packet, 5 cents.

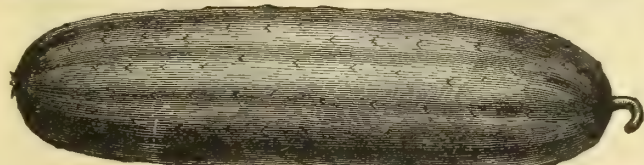


MAULE'S PEERLESS.—This is one of the best strains of Pickling Cucumbers I consider in the market. All market-gardeners desiring an extra choice cucumber for their trade will find it fills the bill. It is very prolific, early, good size, straight, well formed, full at both ends, color a deep green, which it retains till mature. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.10.

SHORT GREEN.—Makes a beautiful pickle. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

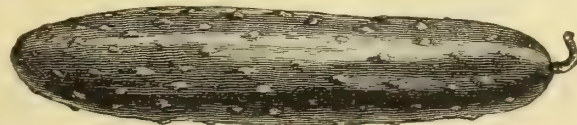


Short Green. Pkt., 5 cts.



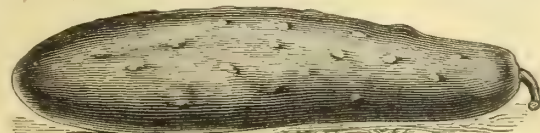
Evergreen. Packet 10 cents.

EVERGREEN.—When traveling in New England recently my attention was attracted to this choice new Cucumber. It differs from the Early White Spine, in retaining a deep green color in all stages of growth. It grows very long; is very productive and matures early. Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 cts.; lb., \$1.10.



Improved Arlington. Packet, 5 cents.

IMPROVED ARLINGTON.—Excellent for forcing. Very productive and of good flavor. Extensively grown for both market use and pickling. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.



Tailby's Hybrid. Packet, 5 cents.

TAILBY'S HYBRID.—A Hybrid of the White Spine with a large English variety, retaining the plumpness of the former, united with large size, hardness and good market qualities. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

PERFECTION PICKLING. See Specialties. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 50 cts.; lb., \$1.50.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are picked annually in Burlington county alone. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.



Jersey Pickle.



I not only received every letter from which the extracts on opposite page are taken, Sept. 24, 1888, but at least 100 others came to hand, praising Maule's Seeds in equally glowing terms, which for want of room I am not able to publish. I never remember receiving a mail within the last five years that did



Nichols' Medium Green. Pkt., 5 cts.

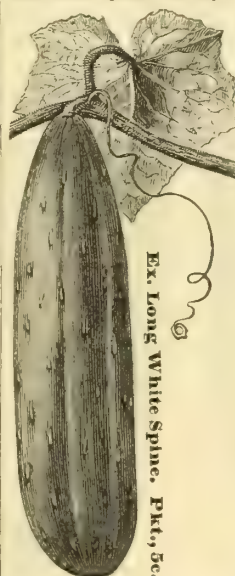
NICHOLS' MEDIUM GREEN.—It is a very handsome variety, in shape between the Early White Spine and the Long Green; always very thick, though full at both ends and of uniform size and shape.

"Is worthy of the first place in the list of pickle sorts, second to none as a slicer and very good for early forcing purposes. In color it is a dark green, flesh crisp and tender, very prolific, medium in size, always straight and smooth, and a real handsome good variety." Packet, 5 cts.; ounce, 15 cents; ¼ pound, 35 cents; pound, \$1.10.



Chicago Pickle

Pkt., 10 c.



Ex. Long White Spine. Pkt., 5c.



New Long Grecian.

Small Gherkin. Pkt. 10 c.

EXTRA LONG WHITE SPINE.—This variety comes to me from the very best and largest grower of cucumbers in the country, and I am very sure my customers will be pleased with it. They grow very straight, to a length of 12 inches or more, and when about 5 inches long, make hard, brittle pickles; dark green and handsome. For table use, most excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

NEW LONG GRECIAN.—Fully equal in size, and handsome appearance to the English Frame varieties, and I recommend it to all who desire an extra long and fine specimen, either for the fairs or home use. It grows very straight, often to a length of 20 inches or over, has few seeds, while in shape it is perfect and always smooth and uniform. It will be found very productive, and does well in the open ground. Pkt., 10c.; oz., 20c.

SMALL GHERKIN.—Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 70 cts.; lb., \$2.25.

SNAKE CUCUMBER.—I have seen this cucumber as long as six feet, coiled up like a snake. A singular and a remarkable looking curiosity. Pkt., 10c.



SNAKE CUCUMBER. Pkt., 10 cts.

not contain words of praise for Maule's Seeds. When my customers keep writing me every day for years, thousands of such communications, I cannot help but feel encouraged in my efforts to supply the Gardeners of America with the best Seeds that can be produced the world over.

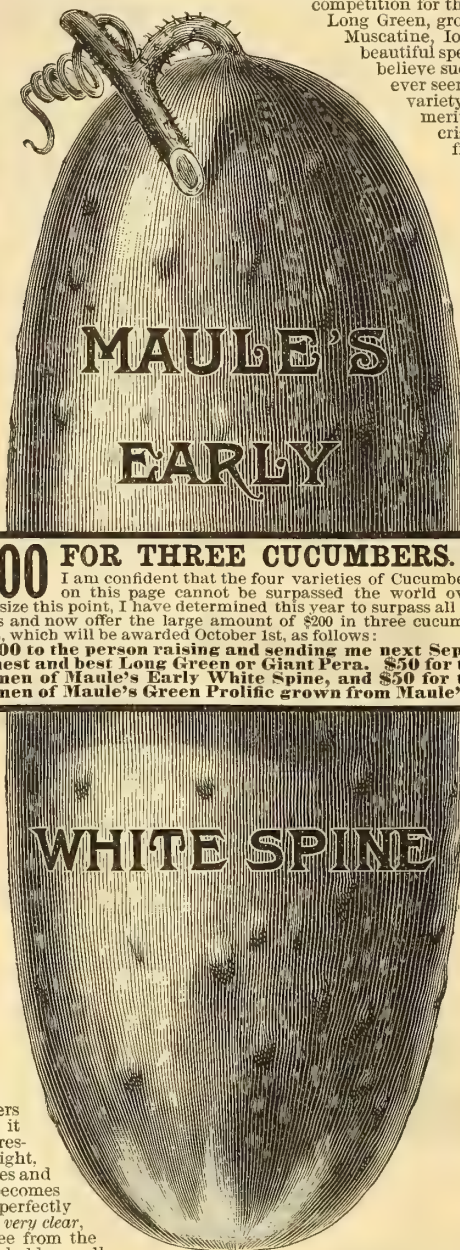
4 BOSS CUCUMBERS

MAULE'S EARLY WHITE SPINE.—This beautiful Cucumber cannot be praised too highly. As a table sort it is unsurpassed, and in productiveness it is truly remarkable. In 1887 one of my customers gathered, between June and September, over 1,000 Cucumbers from a single hill containing three vines. Fruit grows from 5 to 7 inches in length, and 2 to 3 inches in diameter. The accompanying engraving is an exact illustration of an average specimen. They are always as handsome as shown in the cut, being uniformly straight, of a rich green color, with few White Spines. It is one of the very best for forcing purposes. The flesh is always tender, crisp and of excellent flavor. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ lb., 40 cents; lb., \$1.10; 5 lbs., \$4.00.

MAULE'S IMPROVED LONG GREEN.—Every day last September 1 was constantly in receipt of numbers of as fine Cucumbers as any one would wish to see. They were sent me in competition for the \$50 premium offered for the best Improved Long Green, grown from Maule's Seeds in 1888. C. S. Bird, Muscatine, Iowa, finally secured the premium with a most beautiful specimen measuring 18 inches in length. I do not believe such an assortment of handsome Cucumbers was ever seen before, and I am confident in describing this variety, no words of praise can be too strong for its merits. They are always of superior quality, firm and crisp, growing 12 to 20 inches long. The young fruit makes one of the best of pickles while when ripe they are the best of any for sweet pickles. Vines are strong growers, and fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.25; 5 lbs., \$5.00.



NEW GIANT PERA



MAULE'S
EARLY
WHITE SPINE

\$200 FOR THREE CUCUMBERS.

I am confident that the four varieties of Cucumbers given on this page cannot be surpassed the world over. To emphasize this point, I have determined this year to surpass all previous records and now offer the large amount of \$200 in three cucumber premiums, which will be awarded October 1st, as follows:

\$100 to the person raising and sending me next September the finest and best Long Green or Giant Pera. \$50 for the best specimen of Maule's Early White Spine, and \$50 for the best specimen of Maule's Green Prolific grown from Maule's Seeds.



IMPROVED
LONG GREEN

GIANT PERA.—Vines are strong growers, cucumbers early; very close set together near the hill, so much so that it is one of, if not the most productive long cucumber at present known. The cucumbers grow very smooth and straight, the skin is a beautiful green, perfectly smooth, free from spines and retains its clear green color until nearly ripe, when the skin becomes of a leathery-brown color. They are very thick through, and perfectly round. They are fit to eat at any stage; flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds and free from the obnoxious green cucumber taste. The seed cavity is remarkably small, and the seeds are slow to form. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.



GREEN PROLIFIC

GREEN PROLIFIC.—The very finest pickling Cucumber. Of the very best form and quality, yielding at the rate of 200,000 and more pickles per acre, of remarkable uniformity. It is one of the most valuable improvements in its class, and gives satisfaction. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90c.

REMEMBER,
ALL GARDEN SEEDS
ARE DELIVERED FREE,
EXCEPT PEAS, ETC. BY PK.
AND BUSHEL, ON PAGE 16.

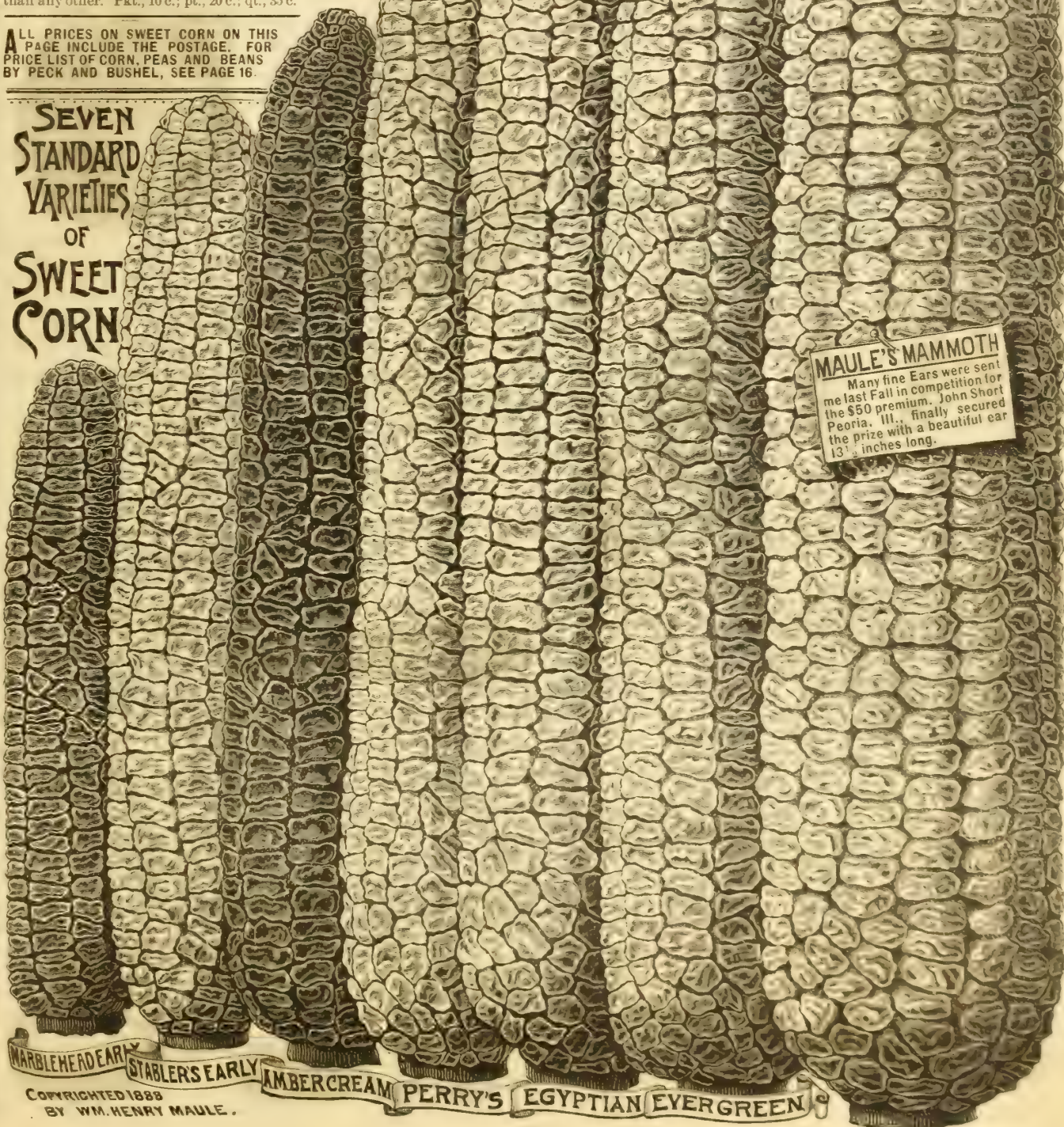
A PAGE OF SWEET CORN.

CORY, EVERBEARING AND XX SUGAR.—See Specialties.
EARLY MARBLEHEAD.—Undoubtedly the earliest of Sweet Corns after New Cory. Planted with me, the last of May, fair-sized ears were ready for market July 7th. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.
EARLY MINNESOTA.—Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.
ADAM'S EXTRA EARLY.—Not a Sweet Corn, but desirable on account of its extreme earliness. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.
CROSBY'S EXTRA EARLY.—The old standard early, still very popular. Excellent for private gardens. Pkt. 10c.; pt. 20c.; qt. 35c.
TRIUMPH.—It is, after Amber Cream, the very best large-eared early; of most delicious and delicate flavor. Pkt. 10c.; pt. 20c.; qt. 35c.
STABLER'S EARLY.—A new variety, of larger size than usual for the early kinds. Remarkable for sweetness and earliness; ripens nearly as early as Marblehead. A desirable gardeners' and canning variety. Very popular with Philadelphia truckers. Pkt. 10 cts.; pint, 20 cts.; quart, 35 cts.
AMBER CREAM.—I always had a very high opinion of Amber Cream, and I must say this opinion has been both confirmed and strengthened by those who have grown it. Stalks are strong and vigorous; ears from 12 to 16 rows; color, when fit for table, white and handsome, and of very superior, tender and sugary flavor. It is a second-early, and grains, when ripe, are of an amber color. Pkt., 10c.; pt., 20c.; qt., 35c.
PERRY'S.—One of the very best. Earlier than Crosby's, with much larger ear. Packet, 10 cents; pint, 20 cents; quart, 35 cents.
EXCELSIOR SUGAR.—Fine, large ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early and its superior quality and productiveness make it very popular. Pkt. 10c.; pt. 20c.; qt. 35c.
EGYPTIAN.—Has proved wonderfully successful wherever grown. It is very sweet, tender and delicious in flavor. Ears large, and remains longer in a green state than any other. Pkt., 10 c.; pt., 20 c.; qt., 35 c.

MAULE'S MAMMOTH SUGAR.—Not only the largest eared, but also one of the very sweetest corns known. Ripens a little after the evergreen, and for canning purposes is particularly profitable. Ears frequently weigh 3 pounds and over. Your garden will be incomplete without it. Packet, 10 cents; pint, 20 cents; quart, 35 cents.
EVERGREEN.—One of the most popular and desirable.
 Pkt. 10c
 pt. 20c
 qt. 35c.

ALL PRICES ON SWEET CORN ON THIS PAGE INCLUDE THE POSTAGE. FOR PRICE LIST OF CORN, PEAS AND BEANS BY PECK AND BUSHEL, SEE PAGE 16.

SEVEN
STANDARD
VARIETIES
OF
SWEET
CORN

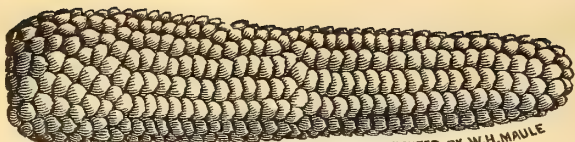


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BY WM. HENRY MAULE.

P
O
P

C
O
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N



Queen's Golden Pop Corn. Packet, 15 cents.

QUEEN'S GOLDEN POP CORN.—This is the handsomest of all Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly white and a single kernel will expand to nearly one inch. Often produces from three to four ears to the stalk. In former years demand has exceeded my supply; but I have grown for this season's trade a very large stock, so that I think I can promise to fill all orders. Pkt., 15c; pt., 35c; qt., 55c; postpaid.



EXCELSIOR.

Packet, 15 cents.

10 cents; pint, 25 cents; quart, 45 cents.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted

EXCELSIOR.—This is a new Black Pop Corn and will produce frequently as high as four to six ears to the stalk, and will attract attention anywhere on account of its large ears, superior shape of grain, and remarkable tenderness when popped. Packet, 15 cents; pint, 45 cents, postpaid.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect ears on a stalk. The ears are very handsome, five to six inches long and always filled out to the end with smooth, round, metallic, white grains. Pkt., 10 cents; pint, 25 cents; quart, 45 cts.

This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Pkt., 10 cts.; pint, 25 cts.; quart, 45 cts.



\$25 | A | CHANCE FOR THE BOYS.

Who can raise the largest ear of the above four varieties of Pop Corn? Whoever sends me the longest and best ear, raised from Maule's Seeds, next Summer, will receive \$25 October 1.



True Ga. Collards. Pkt., 5c.

COLLARDS.

TRUE GEORGIA COLLARDS.—Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., \$1.35.



Dwarf Curled Kale. Packet, 5 cents.

KALE GREEN CURLED.

Very desirable for greens, being remarkably tender and delicate in flavor. It is very hardy and is improved by frost. Leaves, rich green and very curly. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.

GREEN CURLED SCOTCH.

Grows about 2 feet high with abundance of dark green leaves, which are very curly and wrinkled. Will stand the Winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.



Giant Italian Leek. Packet, 10 cents.

LEEK BROAD FLAG.

—Large, with broad leaves growing on two sides like flag. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.35.

NEW GIANT ITALIAN.

This new variety has given great satisfaction everywhere; it grows to an enormous size of which the illustration fails to scarcely convey an idea. It is very hardy, easily grown everywhere and of monstrous size; it is of a very mild and agreeable flavor. Pkt., 10 cts.; oz., 25c; ¼ lb. 70c; lb. \$2.25.

John S. Eby, Gilmore, Neb.: "My tomatoes and cabbages are the best I ever saw. Out of 55 cents worth of seeds I made \$28.30 for my labor."

EGG PLANTS.



Long Purple. Pkt. 5c

semble the New York Improved Purple exactly in shape, but in size is considerably smaller; on the other hand, is almost a month earlier. Packet, 10 cents; ounce, 30 cents.



Earliest Dwarf. Packet, 10 cents.

EARLIEST DWARF PURPLE.—It resembles the New York Improved Purple exactly in shape, but in size is considerably smaller; on the other hand, is almost a month earlier. Packet, 10 cents; ounce, 30 cents.

EARLY LONG PURPLE.—Early; prolific. Pkt. 5c; oz. 25c; ¼ lb. 90c.



Black Pekin. Packet, 10 cents.

BLACK PEKIN.—Weight, 4 to 8 lbs. It is very productive, with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., \$1.80.

New York Purple. Pkt., 10 cts.

NEW YORK IMPROVED PURPLE.—Large, fine, free of thorns; skin a rich purple, flesh white and of excellent quality. I can especially recommend my select, carefully grown seed of this profitable variety to market-gardeners. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.35.

ENDIVE.

GREEN CURLED.

—Very popular for greens, as when leaves are properly branched it will make excellent salad. This is the hardest variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c.



Green Curled Endive. Packet, 5 cents.

Mrs. W. H. Hume, Montesano, Wash. Ter.: "When you want good seeds buy Maule's. I have bought his seeds for 3 years and do not have to sow but once for good results."

COURDS.

DISH CLOTH.

—A vegetable dish cloth, the seeds being enveloped in a sponge-like cloth, tough, elastic, durable, answering the purpose desired admirably. Fruit about 2 ft. long. Pkt. 10c. oz. 45c

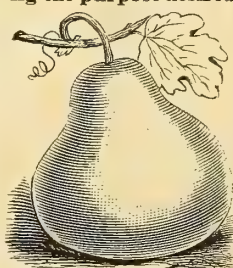


Dish Cloth. Packet, 10 cts.

ing the purpose desired admirably. Fruit about 2 ft. long. Pkt. 10c. oz. 45c

SUGAR TROUGH.

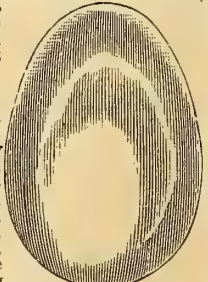
—Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, capable of holding from 5 to 10 gal. each. Have frequently been kept in active use 5 years; light and easy to handle. Pkt., 10 cts.; oz., 25 cts.



Sugar Trough. Pkt., 10c. etc. Boys, you can make lots of pocket money by growing this gourd and selling them to your neighbors for nest eggs. Pkt., 10c.; oz., 45c.

NEST EGG GOURD.

—A capital nest egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive the growers. They do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc.



Nest Egg. Pkt. 10c.

DIPPER.

—Can be used for dippers. Will hold about a quart on the average, and have handles a foot long. Very convenient for hot liquids, as the handle does not heat through easily. Pkt., 10 cts.; oz., 25 cts.



Dipper. Packet, 10 cents.

Page 34.—Annual Catalogue for 1899 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to Wm. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

HERBS AND OTHER ODDS AND ENDS.



NASTURTIUM.



CORN SALAD.



MUSTARD.



CHICORY.

HERBS

Anise.—Pkt., 5 cts.; oz., 15 cts.
Balm.—Pkt., 5 cts.; oz., 25 cts.
Basil, Sweet.—Pkt., 5 cts.; oz., 20 cts.
Caraway.—Pkt., 5 c.; oz., 10 c.
Coriander.—Pkt., 5 cts.; oz., 10 cts.
Dill.—Pkt., 5 cts.; oz., 10 cts.
Fennel, Sweet.—Pkt., 5 cts.; oz., 10 cts.
Horehound.—Pkt., 5 cts.; oz., 30 cts.
Lavender.—Pkt., 5c.; oz., 20c.
Marjoram, Sweet.—Pkt., 5 cts.; oz., 20 cts.
Rue.—Pkt., 5 cts.; oz., 20 cts.
Rosemary.—Pkt., 10 cts.; oz., 40 cts.
Sage.—Pkt., 5 cts.; oz., 15 cts.
Summer Savory.—Pkt., 5 cts.; oz., 20 cts.
Thyme.—Pkt., 10 c.; oz., 35 c.
Winter Savory.—Pkt., 5 cts.; oz., 20 cts.

BRUSSEL SPROUTS.—Imp.—Should be more largely grown. The sprouts grow as shown in cut, and are used as greens. They become very tender and of rich flavor when touched by frost. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., \$1.35.

CELERIAC.—(Turnip Rooted Celery). Used as a salad as well as for seasoning meats and flavoring Soups. Pkt., 5 c.; oz., 20 c.

CHICORY.—Used when dried as a substitute for Coffee. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

CORN SALAD.—New Large Round-Leaved. Matures in 4 to 5 weeks. One of the hardiest of all Salads. Pkt., 5 cts.; oz., 10 c.; ¼ lb., 30 c.; lb., 90 cts.

CRESS. Extra-Curled.—Pepper Grass. Pkt., 5 cts.; oz., 10 cts. Water.—Pkt., 10 cts.; oz., 40 cts.

HORSE RADISH.—Sets, 40 cts. per doz. By mail postpaid.

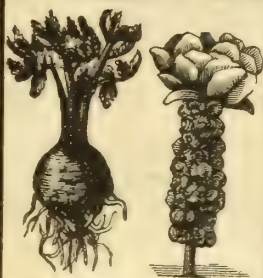
MUSTARD—White.—Pkt., 5 cts.; oz., 10 cts. **Black.**—Pkt., 5 cts.; oz., 10 cts. **New Chinese.**—Grows to twice the size of the ordinary Mustard. Pkt., 5 cts.; oz., 10 cts.

NASTURTIUM, Tall.—Pkt., 5 cts.; oz., 15 cts. **Dwarf.**—Pkt., 5 cts.; oz., 15 cts.

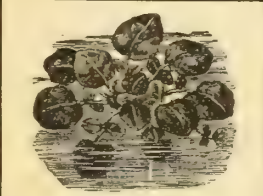
OKRA, Dwarf Green.—Pkt., 5 cts.; oz., 10 cts. **Long Green.**—Pkt., 5 cts.; oz., 10 cts. **White Velvet.**—See Specialties. Pkt., 10 cts.

RHUBARB, Victoria.—Pkt., 5 cts.; oz., 20 cts. **Roots,** 35 cts. each, \$3.50 per dozen.

TOBACCO, Conn.—Pkt., 10 cts.; oz., 25 cts. **Havana.**—Pkt., 10 cts.; oz., 40 cts. **Sweet Orinoco.**—Pkt., 10 cts.; oz., 25 cts.



Celeriac. Br. Sprouts.



CRESS.



RHUBARB.



OKRA.



KOHL RABI.

KOHL RABI.

roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even better than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it imparts no unpleasant taste to the milk. It is well to remember that in places where Turnips fail, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., \$2.00.

LARGE WHITE.

—Excellent for the table. Pkt., 5 cts.; oz., 20 cts.

PYRETHRUM ROSEUM.

DER PLANT.—A hardy perennial, of easy culture, yielding a large quantity of flowers which somewhat resemble Ox Eye Daisies, except in color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the Genuine Persian Insect Powder, from 60 to 75 cents per pound, and often much adulterated. Any one, by growing their own, can, at a trifling expense, keep their house free from Flies, Ants, Roaches, Fleas and Bedbugs. Dogs, Cats, Horses, Cattle and Poultry can quickly be relieved of Fleas and Lice. It will also destroy the worms that infest the currant and gooseberry. In fact, all insect life is destroyed when brought in contact with the fine powder, at the same time it is not poisonous to animals or the human family. A solution, made in any situation exposed to Mosquitos or Vermen of any kind, by applying the wash to persons camping out, or hunting, in exposed, their attacks will be prevented; and a strong solution will be found to be a good way to apply it to animals to destroy Fleas and Lice, and will in a measure prevent flies tormenting horses. A beautiful, showy flower, as well as a valuable insecticide. Pkt., 15 cts.; 2 Pkt., 25 cts.

IMPROVED IMPERIAL.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even better than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it imparts no unpleasant taste to the milk. It is well to remember that in places where Turnips fail, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 60 cts.; lb., \$2.00.

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WITH EVERY ORDER FOR EITHER GROUND CHERRY OR MELON PEACH, I WILL SEND A NUMBER OF RECIPES FOR COOKING AND PRESERVING THESE NOVELTIES, WRITTEN BY A PRACTICAL HOUSEWIFE.



IMPROVED GROUND CHERRY.

—Unequalled for canning, preserving and pies. Dried in sugar as Raisins or figs they are unexcelled. They are a handsome purple color, and will keep till mid-winter. They have a strawberry flavor, produce fruit in great abundance from one to two inches in diameter. In sections devoid of fruit, many esteem them highly; a great curiosity, and sell well in market.

A correspondent to the Chicago Inter-Ocean writes as follows: "One thing which with me is one of the most important of all the fruits in my cookery, I do not recollect of ever seeing named in the Home, and that is the Ground Cherry (not the wild one.) They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers, and oh! such luscious fruit. For sauce they are excellent, and for pies I know of nothing that can equal them in flavor or taste. They are just splendid dried in sugar, and they will keep, if put in a cool, dry place in the shuck, nearly all winter. I have never seen them named in any seed catalogue, and from what I learn from friends in different parts of the country they seem to be very little known. No one after raising them once will ever make a garden again, without devoting a small portion to the Ground Cherry. Pkt., 15 cts.; oz., 50 cts.

UPRIGHT OR TREE TOMATO.

There have been many varieties of so-called Tree Tomatoes offered in recent years, but I think this more nearly fills the bill than any other. Standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color, and fine flavor; a valuable and curious acquisition; very ornamental as well as useful. Sure to excite remark in any garden. Pkt., 15 cts.; 2 Pkts., 25 cts.

CAPE GOOSEBERRY.—At the solicitation of the introducer of Cape Gooseberry, I gave it a notice last year. I find it turned out to be nothing but a poor strain of Ground Cherry, consequently do not offer it this year. All who planted it with unsatisfactory results, will be entitled to receive, if they mention it when ordering, a packet of my Improved Ground Cherry free. I regret exceedingly that I should have recommended any thing that did not give satisfaction. I do not claim to be perfect, and mistakes in such a large business will sometimes occur; but all can rest assured that when I find I am in error, I will rectify it as soon as it is possible for me to do so.

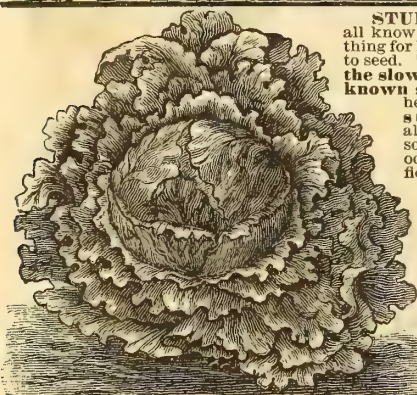
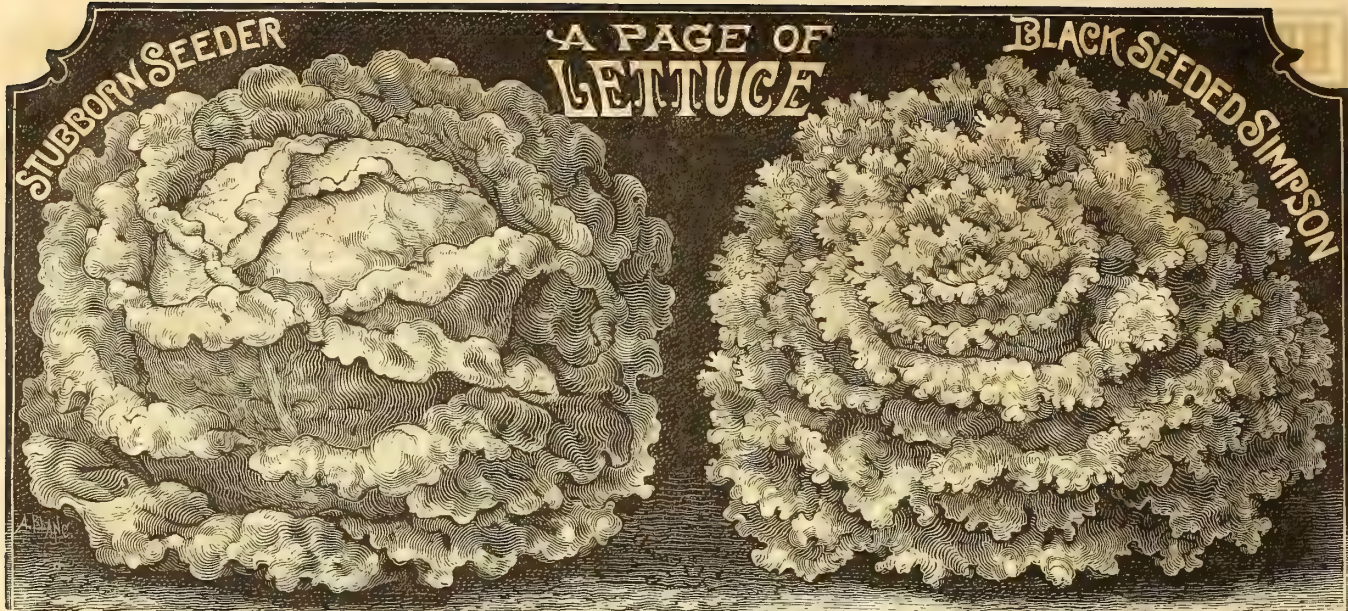


IMPROVED "GROUND PEA" OR PEANUT.—A variety that combines the following good qualities, viz: *earliness, size and prolificness*, yielding fewer imperfect pods, and makes less "pops" than any other kind, yielding on medium land one hundred bushels per acre; the vines average three and a half to four feet across, which makes valuable forage for stock; color of nut red, two to three in a pod, large and rich flavor. An excellent paying crop in the South, as the demand has often exceeded the supply, and growers of the "Peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Pkt., 15 cts.; pt., 25 cts.; qt., 40 cts.

THE MELON PEACH.

—This is considered by the introducer the most valuable and unique novelty offered to the public in many years. Those who have tried them, consider they are interesting vegetables of value. They grow on vines same as melons, are a beautiful golden yellow, almost resembling oranges in color, shape and size. The flesh is snow-white, and makes excellent and handsome preserves. They are delicious fried as eggplants, and for mangoes are considered superior to peppers. They are hardy, very productive and keep a long time after being picked. Pkt., 15 cts.; oz., 25 cts.





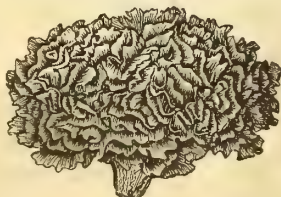
GOLDEN HEART. Packet 10 cents.

of the very best introduced in years. Stands Summer heat splendidly and remains a long time fit for use. No customer sowing this season will regret it. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.
MAULE'S IMPROVED LANSON.—See Specialties. Packet, 10 cts.
TENNISBALL.—One of the earliest of heading sorts, and most excellent for forcing under glass. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

For a \$1.00 remittance you can always select seeds, in packets, to the value of \$1.30. \$2 buys \$2.75. This reduces the cost of each packet considerably.



SALAMANDER. Packet, 5 cents.



BOSTON CURLED. Packet, 5 cts.

GOLDEN HEART.—Produces heads of a very large size, firm and solid. It grows quickly is ready for use early, and remains in excellent condition for weeks. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

SALAMANDER.—Large, compact heads. New York market-gardeners consider it the best for Summer use on account of its heat-resisting qualities. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.80.

ALL THE YEAR ROUND.—Crisp and compact. Valuable for forcing. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.80.

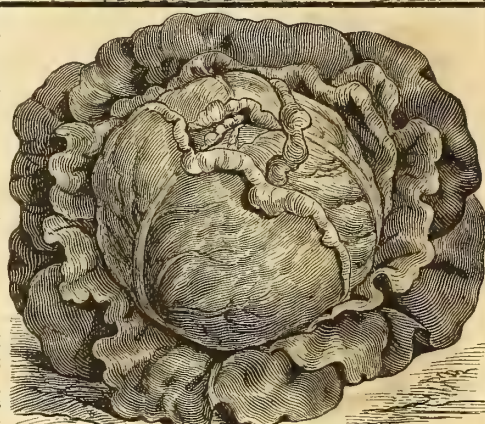
BOSTON CURLED.—Excellent superior quality. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.80.

GREEN FRINGED.—A most distinct and beautiful sort. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

OHIO CABBAGE.—Early Ohio is good either for Spring or Summer use; forms a large, solid head, of a beautiful light-green color. Is early and very pleasing to the sight. Very tender and of delicious flavor. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

MIXED LETTUCE.—12 to 15 varieties in a single packet, early, medium and late. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.50.

COS LETTUCE.—Cos Lettuces are all of fine and tender quality. Pkt., 10c.; oz., 25c.



OHIO CABBAGE. Packet, 10 cents.

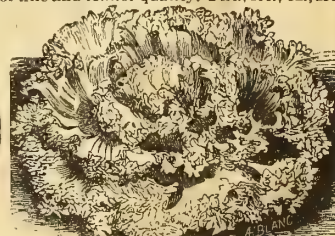
Early Ohio is good either for Spring or Summer use; forms a large, solid head, of a beautiful light-green color. Is early and very pleasing to the sight. Very tender and of delicious flavor. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.

MIXED LETTUCE.—12 to 15 varieties in a single packet, early, medium and late. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.50.

COS LETTUCE.—Cos Lettuces are all of fine and tender quality. Pkt., 10c.; oz., 25c.



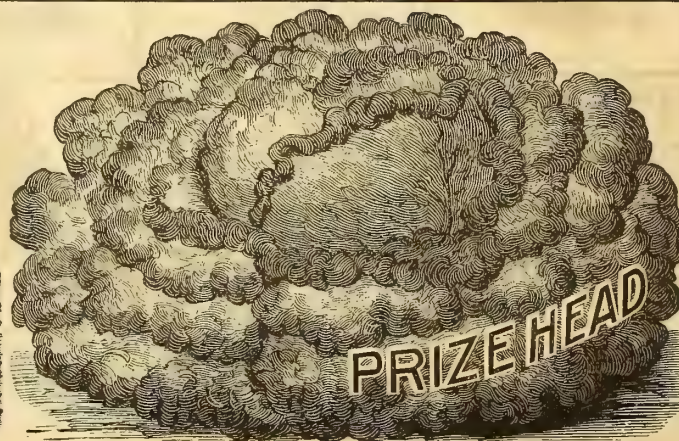
ALL THE YEAR ROUND. Pkt., 5 cts.



GREEN FRINGED. Pkt., 5 cts.



MAULE'S PHILADELPHIA BUTTER.—Produces fine heads of large size, white, tender, crisp and of fine flavor. Sure to head, and to please in every way. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.25.



EARLY PRIZE HEAD.—Forms a large tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

FOUR SUPERIOR



LARGE WHITE PASSION



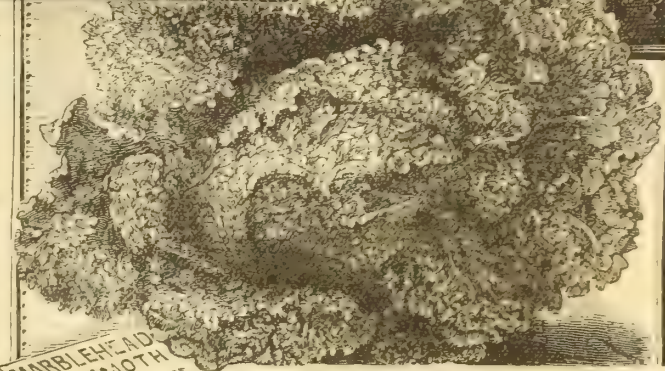
"CALIFORNIA BUTTER"

CABBAGE LETTUCES

FOR 1889



"NEW BUTTERCUP"



MARBLEHEAD MAMMOTH

LARGE PASSION.—While in California in 1887 I was particularly struck with this fine Lettuce. Its large handsome heads are of a delicate crisp flavor. Leaves resemble the Cal. Butter, except that the outer ones contain no brown spots. **Stands the Summer heat wonderfully well.** As it grows slowly, and forms a very hard head, it remains fit for use a long time. Pkt, 10c.; oz., 20c.; ¼ lb. 60c.; lb., \$2.

CALIFORNIA BUTTER.—Very similar to the Large Passion. Forms a fine head, which is very compact and solid. The outside leaves are of a medium green color, slightly marked with brown spots, while within the leaves are of a rich creamy yellow color. Pkt, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, \$2.

BUTTERCUP.—This new variety comes very highly recommended. For beauty of foliage, extreme tenderness and delicacy of flavor it is hard to beat. Always forms good solid heads. It is a medium early and is equally suitable for either Summer or Winter growth. It is undoubtedly one of the best of all the new varieties. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; lb., \$3.00.

MARBLEHEAD MAMMOTH.—Frequently grows as large as a good Drumhead Cabbage. It is a second early, leaves being of a lightish green color. In quality it is tender, crisp and free from bitterness. It is a splendid Lettuce, a very hard header and slow to run to seed. **If you want the largest Lettuce you have ever sown,** you should sow Marblehead. It is the largest heading variety of the lettuce family in cultivation. Pkt., 10c.; oz 30 c.; ¼ lb., \$1.00; lb. \$3.00.

DURING the last five years I have distributed many thousand dollars for premium vegetables and club orders raised by customers of Maule's Seeds. The thought occurred to me that it would be interesting

reading to give a list of those who received these premiums in the last few years. Below will be found the names of those who received \$50.00 and over.

- | | | |
|--|---|---|
| \$275.00 to Jesse C. Roach—Wallace Mo. | \$100.00 to Wm. P. Mast—Fairview Oregon. | \$50.00 to Wm. C. Wagner—Ray's Crossing Ind. |
| 250.00 to Randolph Byers—Arroyo Grande Cal. | 100.00 to E. S. Mercer—Lawrence Kan. | 50.00 to John Weigand—Whitehall Mich. |
| 218.00 to A. J. Tranbarger—Johnson's Crossing Ind. | 100.00 to J. G. Miller—Stone Mountain Ga. | 50.00 to Wm. B. Haigh—Frankford Pa. |
| 170.00 to August Beyer—So. Bend Ind. | 100.00 to Thos. Smith—Villa Nova Pa. | 50.00 to Chas. S. Bird—Muscatine Iowa. |
| 154.00 to J. D. Roberts—Arroyo Grande Cal. | 95.00 to Geo. F. Montgomery—Pownal Vt. | 50.00 to Alfred Fuller—E. Ashford N. Y. |
| 150.00 to Forrest Roberts—Arroyo Grande Cal. | 75.00 to C. J. Ostrander—Salmon City Idaho. | 50.00 to Wm. Keplart—Holt Mo. |
| 150.00 to Michael Crowley—Muskegon Mich. | 75.00 to C. N. Young—Arroyo Grande Cal. | 50.00 to Eugene Bird—Pottersville N. J. |
| 125.00 to Alfred Rose—Penn Yan N. Y. | 65.00 to Chas. J. Grover—Walton N. Y. | 50.00 to Jackson Russell—Waldoboro Me. |
| 115.00 to Mrs. S. J. Brown—Bode Iowa. | 55.00 to Chas. E. Lord—Chester Conn. | 50.00 to J. M. Delaney—Stewartsville Mo. |
| 110.00 to W. D. Osborne—Neodesha Kan. | 55.00 to W. J. Mead—Ft. Edward N. Y. | 50.00 to Nathan Dye—Lockwood Neb. |
| 100.00 to Stephen W. Pratt—Pownal Vt. | 55.00 to Jos. Buck—New Bridge Oregon. | 50.00 to J. H. Joslin—Langford N. Y. |
| 100.00 to G. J. Ludwig—Jacksonville Fla. | 52.00 to John Robinet Kidder Mo. | 50.00 to John H. Mason—Union City Mich. |
| 100.00 to L. B. Case—Hendersonville N. C. | 50.00 to Milton B. Puryear—Linwood Ark. | 50.00 to Alex. Neihart—Delta Neb. |
| 100.00 to J. H. Branson—Manilla Ind. | 50.00 to A. M. Stevens—Williamstown Mass. | 50.00 to S. F. Chaffin M. D.—Los Angeles Cal. |
| | | 50.00 to John T. King—Kent Ohio. |

THE FOLLOWING REC'D AMOUNTS LESS THAN \$50.

- | | | | |
|------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|
| Mrs. M. Andrews—Blosson Ala. | Green B. Fields—Wellsville Mo. | G. H. Light—Wood River Neb. | F. A. Showerman—Francisco Mich. |
| Aaron Allen—Starbridge Mass. | J. Fredericks—Knowersville N. Y. | Jno. C. Lawson—Dublin Ind. | L. C. Stotter—Winchester Ohio. |
| T. C. Anderson—Noblesville Ind. | Ed Gruger—Fredericksburg Ohio. | A. M. Lewis—Beyler Ky. | Wm. Sparks—Salina Kan. |
| Madison Avery—Wellington Kas. | Jas. H. Goodyear—Sterling Ohio. | Jas. A. McDonald—So. Bend Ind. | A. L. Shannon—Hanover Ind. |
| A. Bradford—Alta Iowa. | Wm. H. Gehman—Blue Rock Pa. | Hugh McLain—Camden Ohio. | Alex. Scott—Sedalia Grove Pa. |
| R. Bahringer—Mill Creek Ind. | L. M. Garner—Gravelly Hill Ark. | G. A. McLain—Meriden Ct. | J. St. Clair—Boltivar Mo. |
| G. A. Branscom—Collinsville N. C. | E. L. Gates—Cuyler'sville N. Y. | N. G. Mason—Altoona Pa. | John W. Spencer—Sullivan Ind. |
| W. W. Burrough—Rome Miss. | Sam'l Goshorn—McNeal Pa. | J. J. Mason—Cambridge Mo. | Wm. Siplinger—Latimore Pa. |
| Robt. Beason—Tamaroa Ills. | Austin Glenn—Wallsburg Utah. | Omri S. Moon—Ridgeway Minn. | Mollie A. Smith—Oak Grove Tenn. |
| G. M. Boyer—Lamoille Valley Nev. | J. A. W. Goode—Emberton Ky. | Wm. Marshall—Ghent Minn. | Mary A. Smook—Winslow Ill. |
| W. E. Bailey—Kohoka Mo. | R. H. Hudson—Yazoo City Miss. | T. P. Milford—Abbeville S. C. | Dr. J. H. Saylor—Groveport Ohio. |
| G. W. Bryant—Sardis Tenn. | O. H. Harrison—Vesta Kas. | T. J. McAtee—St. Paul Mo. | A. H. Stubbs—Wakefield Pa. |
| W. Bacon—Campville Tenn. | A. J. Huff—Carey Idaho. | Means & Rice—Elm Creek Kan. | David Supple—Noblesville Ind. |
| Mrs. T. W. Ball—Kinsley Kas. | Seth Heath—Soldier City Idaho. | Geo. Morrow—Americus Mo. | C. E. Shattuck—Cameron Mills N. Y. |
| Jacob Barney—Greensburgh Kan. | J. M. Hutchinson—Mt. Zion Ills. | Robt. T. Matthews—Yates City Ill. | F. D. Smith—Hilliards Ohio. |
| W. T. Baker—Warwick Kan. | Mrs. J. S. Hogue—Excella Mo. | J. D. McEly—Metropolis Ill. | A. M. Stocks—Moab Utah. |
| W. H. Beller—Mountainsburg Ark. | J. Polk Heivner—Augusta Iowa. | Eli McLaughlin—Winchester Ill. | John Short—Peoria Ill. |
| Wm. M. Ball—Berne N. Y. | Geo. W. Hopper—Peru Ind. | Mrs. W. J. Martin—Webotuck N. Y. | C. Samson—Milan Pa. |
| E. A. Butler—Terry Miss. | D. W. Hoadley—Hutchinson Kas. | W. L. Olmstead—Udall Kan. | J. G. Senger—Ore Banks Va. |
| J. T. Bogardus—Alamo Mich. | J. Hesselgrove—St. Charles Minn. | Elizabeth Owens—Gilboa Ind. | J. M. Sention—Farmers Ex. Tenn. |
| H. L. Bigelow—Gilpin Iowa. | W. B. Hirlinger—Coles Creek Pa. | J. B. Poole—Rockdale Tex. | Henry E. Smith—Camp Hill Ala. |
| D. Bartlow—Point Pleasant Ohio. | E. Hawkins Jr.—Jamesport N. Y. | John Parks—New Madison Ohio. | Peter Sands—Shelton Ill. |
| E. K. Blanton—Stanley Kas. | E. Heitzman—Dunkirk Ohio. | J. Pomeroy—New Wilmington Pa. | H. B. Sippely—Madisonville Ky. |
| Geo. Burkdoll—Lyndon Kas. | B. Indelkofer—Weston Ohio. | H. E. Pierce—Frankton Ind. | F. P. Small—Roaring Creek Pa. |
| A. R. Balch—Little Elm Tex. | Mrs. J. Jeffords—Broken Bow Neb. | Mrs. Martha Price—Colfax Iowa. | A. Thompson—No. Andover Mass. |
| M. Brothers—Anderson Ind. | Emery Judd—N. Franklin N. Y. | H. S. Paine—Kirwin Kan. | Enos Tyron—Jeromeville Ohio. |
| Mrs. M. E. Cline—New Ienna O. | Sam'l H. Johnson—Metropolis Ills. | W. W. Paine—Washoe Idaho. | R. G. Thompson—White Cottage O. |
| G. Calvert—Lindsey Ontario Can. | J. J. Jacques—Stockbridge Mass. | Lyman Reed—Mt. Pleasant Utah. | G. O. Taylor—Arroyo Grande Cal. |
| L. C. Cory—Hadley Kas. | V. A. Jones—Padgett Mo. | A. V. Ryle—Damascus Pa. | T. W. Tanney—Reedsburg Ohio. |
| N. Cunningham—Booneville Mo. | J. M. Kuenfeng—Hebo Oregon. | Kate Riley—Core Texas. | W. C. Thorpe—Churston Iowa. |
| B. Nemegyei—Independence W. Va. | W. A. Keene—Canastota N. Y. | Jas. Richter—Beatty Mo. | C. H. VanThorne—Berlin Heights O. |
| H. H. Darrow—Hudson Ohio. | C. Claps—Ft. Smith Ark. | J. S. Remeyer—Harper Kan. | Mrs. Alice Webb—Monrovia Ind. |
| Ed. R. Durham—Bethany Mo. | Mrs. Kate Knox—Spartanburg Ind. | J. B. Reeve—Shelbyville Ill. | Henry Wood—Merom Ind. |
| B. R. Dalehite—Davilla Tex. | Mrs. M. Kirkpatrick—Carl Iowa. | Dix H. Rowland—Wellsboro Pa. | C. Whitescarver—Stanberry Mo. |
| Jas. E. Essick—Pughtown Pa. | Jesse Klock—Bangor Kas. | Cass Ratalec—Dundee N. Y. | Mrs. L. L. White—Onida Ill. |
| R. D. Ernest—Williamsport Pa. | C. B. Kibler—Arrow Rock Mo. | Geo. L. Redfield—Napoleon Ohio. | G. W. Wilson—Mansfield Pa. |
| Mary A. Evans—Greenwich N. Y. | Sadie King—Grant Park Ills. | Mrs. M. E. Rice—Genda Sp. Kan. | Peter Weaver—Lancaster Pa. |
| A. R. Exley—Lincoln Neb. | J. M. Lenox—Lecom Mo. | B. W. Robinson—Elsinore Cal. | J. D. Wiley—Mount Airy Iowa. |
| J. Every—Dunedin New Zealand. | John W. Low—Hawpach Ind. | Ellen Rogers—Montague Mich. | Mrs. F. Watson—Eliza Springs Ky. |
| F. E. Ellis—Level Land S. C. | George W. Lash—Cass Ind. | Jesse Robinett—Rush Md. | Jas. W. Woods—Nevada Mo. |
| J. H. Etter—Willow Point Texas. | H. R. Levy—Malta Bend Mo. | J. M. Richardson—Swanville Ind. | Geo. W. Woods—Macev Ark. |
| Walter Ellis—Jonesborough Ind. | John B. Logan—Eldred Ills. | T. J. Russell—Homeworth Ohio. | Jos. Walter—Washington Ind. |
| R. M. Ewing—Frankfort Ohio. | Conrad Lash—Wheeling W. Va. | Lena Ragland—Licking Mo. | C. W. West—Shumway Ill. |
| R. L. Foster—Peconic N. Y. | Geo. E. La Folette—Princeton Kan. | Mrs. C. W. Kuark—Winchester Ill. | W. J. Wylie—Sparta Ill. |
| J. Fincow Jr.—St. Johnsville N. Y. | | Sam. S. Sengrave—Tuxbridge Mass. | M. Zimmerman—Ashland Kan. |
| | | D. J. Sirang—Monmouth Ill. | |

MUSK MELONS

Page 38.—Annual Catalogue for 1889 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W. H. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

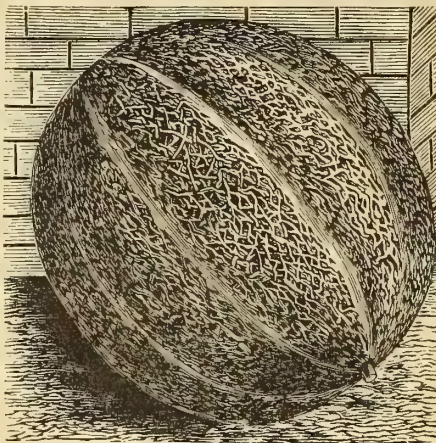


NETTED GEM.—A small melon weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in ripening—no variety being earlier. I offer seed grown from stock obtained direct from introducer, and can recommend it to all. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 30 cents; pound, 90 cents.



BALTIMORE. Packet, 5 cents.

STARN'S FAVORITE.—This variety, which I introduced in 1887, was also catalogued by a brother seedsman the same year under the name of "Champion Market," and has also been sold in South Jersey for several years as the "Bridgeton Favorite." It originated with one of my customers, Mr. E. N. Starn, of Fairton, N. J., about ten years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and many times at two to three times the price of other sorts. They are nearly round, just a little oblong, thickly netted, with thick green flesh. Rich and spicy and one

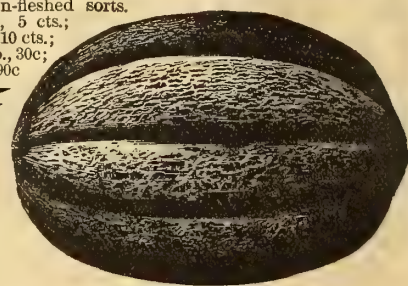


STARN'S FAVORITE. Packet, 10 cents.

MAULE'S PRIZE JENNY LIND.—It is astonishing that this, the most delicious small melon, is so little known outside of the State of New Jersey. There it is more largely grown than any other variety, and thousands upon thousands of baskets are annually shipped to New York and Philadelphia markets, where they always meet with ready sale. My strain of this popular variety has been carefully selected for years. It is the earliest of all the green-fleshed sorts. Packet, 5 cents; oz., 10 cts.; $\frac{1}{4}$ lb., 30c; lb., 90c.



Maule's Prize Jenny Lind.



MAULE'S BAY VIEW. Packet, 5 cents.

of the very best flavored in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all seed inside the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr. Starn has never had a grower to see or taste them but wanted some of the seed. In addition to their attractive appearance and most excellent shipping qualities, they are also an enormous cropper and will be pronounced by all who plant them as most certainly a favorite and most profitable market variety. I offer the direct headquarters seed, raised by Mr. Starn, whose crop I control, as follows: Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.25.

EARLY IMPROVED CHRISTIANA.

—This is a most popular early in New York State, being 10 days earlier than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 30 cents; lb., 90 cents.

CASABA.—It has a thick, green flesh, of delicate and delicious flavor. Weight from 10 to 12 lbs. Pkt., 5 c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

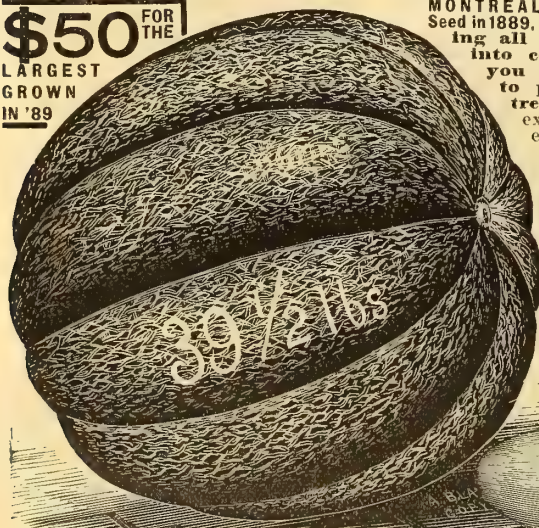
HACKENSACK.—Of large size and well-known in the New York market. It attains a large size, round in shape, and flattened at the ends; is deeply netted, very productive, and of excellent quality. One of the very best for the market-gardener. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.



MONTREAL.—Has often weighed as high as 20 to 25 lbs., and in 1883, three melons were raised, one of which weighed $39\frac{1}{2}$ lbs., another $38\frac{1}{2}$ lbs., and the third $38\frac{1}{2}$ lbs. In addition to growing to such a large size, flesh is remarkably thick, of delicious melting flavor, that they are of regular shape, nearly round, flattened at the ends, that skin is green, densely netted, and that they are also very productive. In competition for the premium last year I only received one report, and that proved to be a fraud, so I could not award the \$50. THIS YEAR I RENEW THE OFFER AND WILL PAY \$50. OCT. 1st, FOR LARGEST

\$50 FOR THE LARGEST GROWN IN '89

MONTREAL raised from my Seed in 1889. I think, taking all these points into consideration, you will want to plant Montreal. At a great expense, I procured a few pounds of this now famous melon direct from the original source in Canada. As my supply is limited, my friends desiring to secure this seed should favor me with early orders. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35.



Montreal Nutmeg.

BALTIMORE.—Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

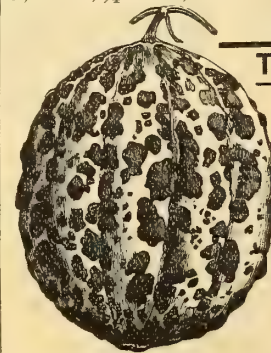
MAULE'S BAY VIEW.—Under ordinary cultivation will reach 12 to 15 lbs. Very productive, and most excellent in many other ways; they are firm when ripe; excellent for shipping. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

NUTMEG.—Skin deep green, finely netted; flesh of rich and delicious flavor. Pkt. 5 c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 90 cts.



NUTMEG. Packet, 5 cents.

Two Most Excellent Foreign Melons



Algiers Cantaloupe. Pkt., 10 cts.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; juicy and sugary, with few seeds, Pkt., 10c.; oz., 30c.

ALGIERS CANTALOUPE.—In France this is thought to be the best. At a very high price, I have succeeded in obtaining some of the seed. It is a second early, growing only two melons to a vine. Shape round; skin light, grayish-green; flesh scarlet, very thick; flavor most excellent. Pkt., 10c.; oz., 40c.



Hardy Ridge. Pkt., 10 cts.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything else, but the last few seasons have seen them bring such high prices, 50 cents to \$1.00 a piece in Philadelphia, New York and Boston markets, that they prove a most profitable market crop. They must not be confounded with the old Log of Wood, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to three feet six inches, and are from two to four inches thick. Flesh, very thick, of a salmon color; in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, moreover, smells like one. It is not only a curiosity, but in flavor is unquestionably fine. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.80.



BANANA.

THREE

AFIELD of "EXTRA EARLY HACKENSACK"

NEW MUSK MELONS

"OSAGES" GROWN FOR CHICAGO MARKET.

EMERALD GEM.

FROM PHILA. OF MAULE

EXTRA EARLY HACKENSACK

FROM 1711 FILBERT ST. OF MAULE PHILADELPHIA

OSAGE

FROM 1711 FILBERT ST. OF MAULE PHILADELPHIA

EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep emerald green color. Its salmon flesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolific, the melons mature early and are uniformly of the most superb quality." Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

EARLY HACKENSACK.—This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size at least ten days earlier. In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient to highly recommend it to all. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.00.

OSAGE.—The Osage has brought higher prices in Chicago, as well as many other Western markets, than any other Musk Melon, and is considered by many the most profitable market variety in cultivation. It is small, nearly round, green-fleshed, finely netted of rich, luscious flavor, gains friends with both growers and consumers, wherever tried. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

"SEMINOLE" THE NEW FLORIDA MELON

SEMINOLE.—This new watermelon, which is now offered for the first time, comes from Florida, where it originated with Mr. Girardeau, the introducer of the Florida Favorite. Mr. Girardeau is one of the largest melon growers in the United States, having tested all known varieties, and he claims that while his Florida Favorite is a most excellent and desirable variety, that his new Seminole lays on the shelf every Watermelon at present known. Illustration given below is an excellent representation from

nature. Flesh a brilliant carmine, very solid, of a rich melting flavor; rind thin, but so tough as to make it a most superior shipping and market melon. In size productiveness and delicious flavor, in fact all the good qualities that go to make up a perfect melon, I am sure my customers will find the new Seminole come up to Mr. G's recommendation, and I have no doubt that every one who grows this variety this season will find it will even surpass each and every claim made for it. Packet, 15 cents; ounce, 30 cents; $\frac{1}{4}$ pound, \$1.00; pound, \$3.00.

3 DESIRABLE WATERMELONS

THE SEMINOLE

ENGRAVED FROM NATURE BY A. BLANC, PHILADA.

SEMINOLE

FROM 1711 FILBERT ST. OF MAULE PHILADELPHIA

HUNGARIAN HONEY

FROM 1711 FILBERT ST. OF MAULE PHILADELPHIA

GREEN GOLD

FROM 1711 FILBERT ST. OF MAULE PHILADELPHIA

HUNGARIAN HONEY.—This small sweet-flavored watermelon came originally a few years ago from Hungary. They weigh from 10 to 15 pounds each and are almost round as shown in illustration. Color of the skin is a medium dark green, while the flesh is of a brilliant red color, and absolutely stringless. The Melon has no hard core and is of fine quality throughout with a very thin rind. They ripen early; vines are very productive and strong growers. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ lb., 50 cents; pound, \$1.50.

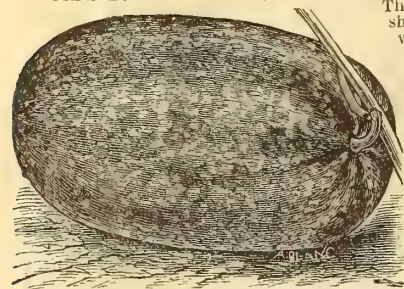
GREEN AND GOLD.—Name comes from its rich green color outside, while the flesh is a golden orange color, free from any tinge of white, even around the seeds. "They grow to a good average size, 25 pounds and over in weight; in productiveness they equal any of the red flesh varieties. Has a thin rind. They make a desirable ornament for the table, if arranged in contrast with the red flesh of other varieties. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.50.

WATERMELONS.

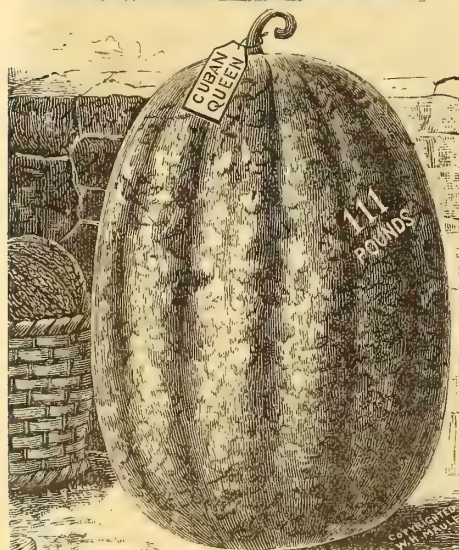
Page 40.—Annual Catalogue for 1889 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to Wm. Henry Maule, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



VICK'S EARLY. Packet, 5 cents.



PHINNEY'S EARLY. Packet, 5 cents.



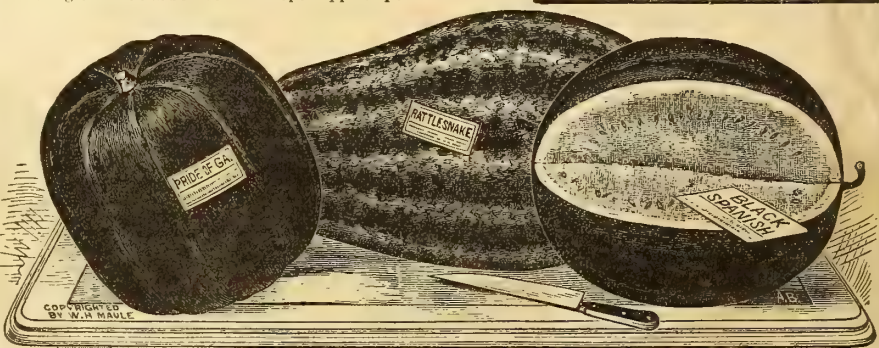
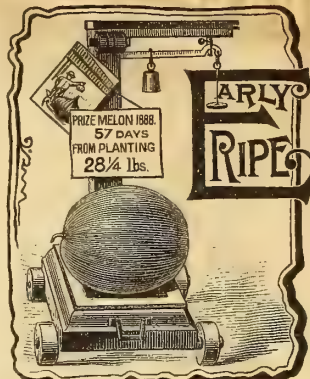
MAULE'S EARLY RIPE.—See Specialties. Packet, 15 cents.
VICK'S EARLY.—One of the earliest. Small, long, solid, and sweet; flesh bright pink. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
PHINNEY'S EARLY.—Deep red flesh; excellent flavor; prolific, and very early. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
MOUNTAIN SWEET.—Flesh, bright scarlet, very sweet, delicious; old but good. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.
MOUNTAIN SPROUT.—A large, long variety; skin, dark green, marbled with lighter shades. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.
PEERLESS.—An excellent sort for garden cultivation. Size, medium; color, a mottled green; flesh, a rich scarlet; thin rind; sweet and productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.
KOLB'S GEM.—This variety, on account of its earliness and excellent shipping qualities, is largely grown for shipping purposes. They grow nearly round; dark green, with narrow stripes of lighter shade. Flesh, bright red and of good flavor. Melons raised vary in weight from 30 to 50 lbs. each. It is not only one of the best shipping, and most profitable sorts for the South, but is hardy and productive at the North. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
TRUE DARK ICING.—Taking everything into consideration, I think there are but few better melons than the True Dark Icing. In flavor it is simply delicious, and cannot be excelled. It is very solid, rind very thin, and an excellent shipper. It is round in form, and white seeded. Having sold it by the hundreds of pounds for years, I have yet to hear from a customer who does not praise it. By purchasing the True Dark Icing from me, you will discover you have secured a melon very hard to beat in all the points that go to make a perfect melon. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

\$50 I HAVE NEVER OFFERED A PREMIUM, AS YET, FOR DARK ICING. TO ENCOURAGE A LARGER DEMAND AMONG MY CUSTOMERS FOR THIS PROFITABLE AND MOST EXCELLENT OF THIS VARIETY RAISED BY ONE OF MY CUSTOMERS IN 1889.

SCALY BARK.—This melon was first brought prominently before the public at the Atlanta Exhibition in 1881. One peculiarity it has, especially, and it is a very important one, namely: **It remains in good eating condition from 10 to 15 days after being pulled.** This makes it most valuable to shippers, as in addition it has a very tough, though thin rind. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.
BOSS.—An excellent shipper, very productive, and of delicious flavor. Color very dark; flesh of an unusually deep scarlet, rich in sugar. **It well deserves the name of BOSS,** and you should not neglect to plant it. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.10.
CHRISTMAS.—It is claimed they can readily be kept in good condition till Christmas. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
VOLGA.—New, originally from Russia. Of small size round in shape. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

"Arroyo Grande Herald," Arroyo Grande, Cal., August 18, 1888, contained the following: "On Thursday we paid a visit to the acre of Onions being raised by Mr. Byers in the lower end of the valley. The Onions were planted to compete for the \$250 prize offered by Wm. Henry Maule, the well-known Philadelphia seed-grower. The tract presents the aspect of being covered with a green and red carpet. The rows are twelve inches apart, but the onions are so close together in the rows that they almost touch each other. Several experts have figured upon the probable yield, and all unite in placing the figures at from 800 to 1000 sacks. The variety is what is known as Maule's Wethersfield, and in his catalogue the estimated yield is from 600 to 800 bushels per acre. He will have to double these figures next time or we are very much mistaken. The land on which this acre of Onions is planted is valued at \$200 per acre. Five acres of such land will support a family, and keep any man busy."

"During our visit down the valley on Thursday, we also called upon our old friend Roberts, and though we do not propose to give away all the wonderful things he has down on his ranch, we are permitted to mention a few. The first is a Sunflower 45 inches in circumference; a Gate Post Beet 31 in. around; an Imp. Long Red Beet 34½ in. around; Eclipse Beet 35 in. round; Silver King Onion 25½ in. around; Prize-taker Onion, 21½ in.; Swedish Ruta-Baga, 32½ in. around. When it is considered that these vegetables have a month yet to grow, it is difficult to imagine how large they will be. In his orchard there are a few months' old graft that has 31 well developed apples upon it."



GEORGIA RATTLESNAKE.—An improved Gipsy; excellent for shipping and very popular. Flavor, first class; rind, very thin; flesh, bright red. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
BLACK SPANISH.—Large size; round; dark green skin; flesh red, and of fine flavor. An old variety, but still a very desirable one. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.
PRIDE OF GEORGIA.—Another Southern melon that is of particularly crisp and delicious flavor, and very firm. An excellent shipper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.
CUBAN QUEEN.—This variety, introduced for the first time in 1881, has already become justly celebrated, alike with both producer and consumer, and it may well be called "**The Perfection of Watermelons.**" Its large size, great productiveness, bright scarlet, solid flesh, crisp, luscious and spicy flavor, thin rind, and superior shipping qualities, recommend it to all growers. Melons have been grown to weigh over 100 pounds under extra cultivation. And in 1883 Mr. Miller, of Georgia, beat the record with a Cuban Queen weighing one hundred and eleven pounds. In flavor it is the equal of the Icing. It has no superior but Iron-Clad. Nothing of recent introduction has created so wonderful a demand, or been more highly praised than the Cuban Queen. My seed is direct headquarters stock, grown especially for my trade, strictly pure, and carefully selected. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.10.

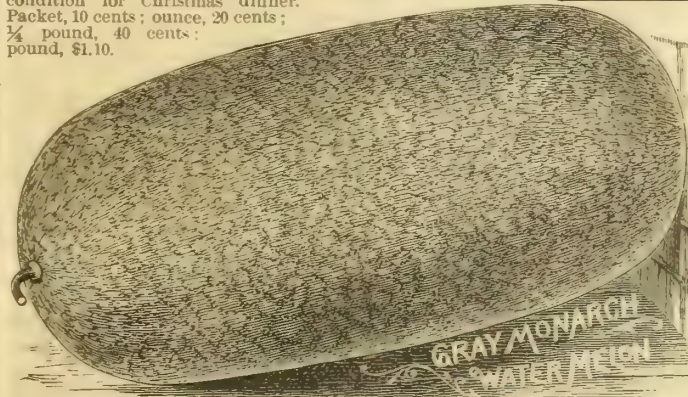
Mammoth Iron-Clad Watermelon.

SEND DIRECT TO HEADQUARTERS FOR THE GENUINE SEED IF YOU WANT THE FINEST, LARGEST AND BEST MELONS YOU EVER SAW. IN EVERY WAY THE MOST DESIRABLE OF ALL LARGE WATERMELONS.

95% POUNDS IN 1884.
108% POUNDS IN 1885.
128 POUNDS IN 1886.
119% POUNDS IN 1887.

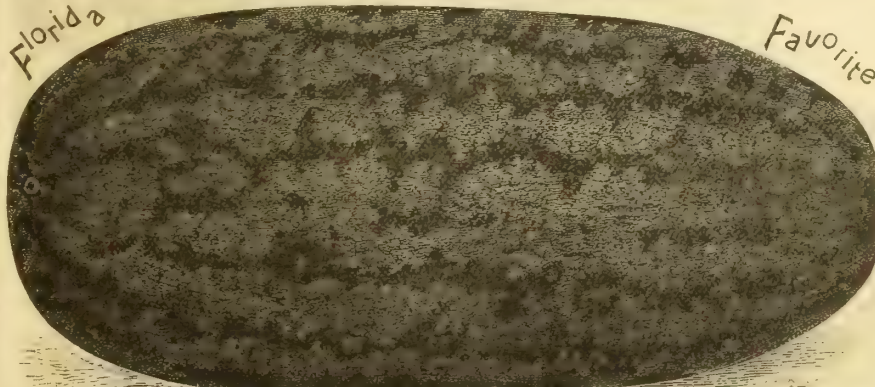
IS THIS NOT THE GREATEST OF ALL LARGE MELONS?

For four years in succession I have offered \$300 for the largest melon grown from seed obtained from me. In 1884, Mr. Wm. Osborne, of Neodesha, Kan., secured the prize with a melon weighing 95½ lbs. In 1885, Mr. E. S. Mercer, Lawrence, Kan., secured the \$100 with a Mammoth Melon weighing 108½ lbs. In 1886 Mr. J. G. Miller, Stone Mountain, Ga., raised the great 128 lb. Iron-clad; in 1887 he again secured the \$50 prize with a Mammoth Melon weighing 119½ lbs. Iron-clad grows uniformly to a larger size than any other variety known. It will yield a far greater bulk and more A 1 marketable melons than any other. Another wonderful recommendation is the fact that they are "iron-clad." They have frequently been dropped three feet, and even from the shoulders of a man without bursting or showing any bruise. Plucked when ripe, or left on the vines after fully ripe, they keep in fine condition for one month. It is of the most delicious and sugary flavor. The heart is very large; the flesh next to rind is fully equal to the heart in luscious taste. The flesh is never mealy, but always remarkably solid. In selecting at random hundreds of melons from a large field, not a single one but cut hard and solid. Mammoth Iron-clad is suited for all climates. They ripen with the Cuban Queen. Planted May 10th, the first ripe ones were picked August 10th, and melons taken from the same vines until October 1st. They can be allowed to remain on the vines one month after they are ripe. In 1882, melons were taken in the first of October, and were kept in good condition for Christmas dinner. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, \$1.10.

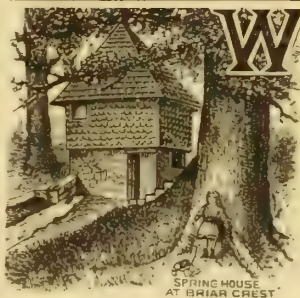


Icing, which has long been recognized as one of the finest flavored Watermelons grown. In size this new variety is much larger than the old, specimens having been raised to weigh from 60 to 70 lbs. each. Packet, 10 cents; ounce, 20 cents; ¼ pound, 45 cents; pound, \$1.35.

The \$50.00 premium last season was awarded to Eugene Bird, Pottersville, N. J., for raising a Gray Monarch weighing 93 1-16 pounds.



FLORIDA FAVORITE.—This new melon originated by Mr. Girardeau, of Florida, has ripened 10 days earlier than Kolb Gem, Iron-clad, or Rattlesnake, planted at the same time, and is pronounced by all who have eaten it, the finest they ever tasted. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh, are sure to make it a favorite indeed with every melon-grower. Thousands of my customers planted Florida Favorite last season to their entire satisfaction. Pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.10.



United States, if my customers only try their best to do it. Michael Crowley of Muskegon, Mich., made a still better investment in Maule's Seeds. In the Spring of the year he sent me an order which amounted to \$1.50, in the fall he received in return for this \$1.50 investment, my check for \$150, being the amount of premiums offered for Sureshot and Drumhead Cabbage, consequently his \$1.50 purchase of Maule's Seeds returning him \$1.00 for every cent he invested in them.

A careful perusal of the award of prizes on page 17 will give an interesting showing. In the first place, Jesse Ronch sent us orders for packets and ounces amounting to \$351.60, and last July, all but \$101.60 of this amount was returned to him. This certainly paid Mr. Ronch very well for about a week

GRAY MONARCH OR LONG WHITE ICING.

For several years past a few melon growers in New Jersey have had a type of the favorite Icing Watermelon, entirely distinct in shape, being oblong, as shown in our illustration. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color, and of very fine quality—fully equal to the old



COLORADO PRESERVING MELON.

Quite distinct from the ordinary preserving citron. It is immensely productive, one vine produced twenty-five... melons weighing from fifteen to forty lbs. each, and even in dry seasons it makes a growth fully ten times as



large as the Colorado Preserving Melon. Pkt., 10c. ordinary citron. Flesh is very firm and solid, with few seeds. Preserving qualities are the very finest. It makes beautiful, clear, nearly transparent preserves of surpassing flavor. Pkt., 10 cts., oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.50.

or ten days work. Mr. A. M. Stevens of Williamstown, Mass., received almost as good a return, for his club, although it only amounted to \$85.60, was successful in securing him the third prize amounting to \$50.00.

There is no reason why every reader of this catalogue should not try to secure some of the prizes offered in 1889 for premium vegetables, nor is there any reason why you should not have your neighbor join you in sending in a club order for Maule's Seeds.

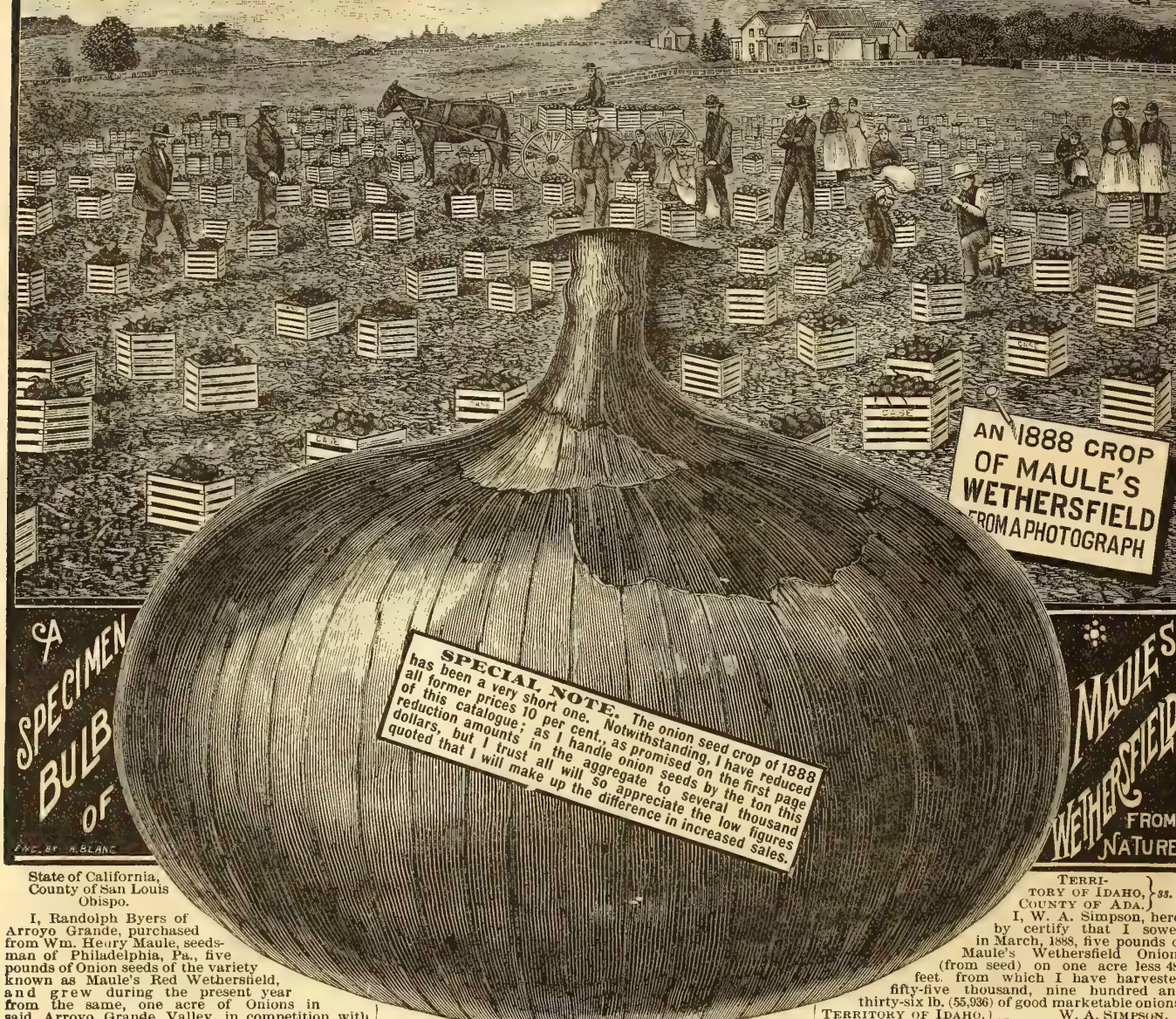
DO NOT BE AFRAID to send in reports of your vegetables next Fall! Last season we supplied 7811 customers with our Montreal Melon, and offered a premium of \$50.00 for the best specimen raised from the same. Last Fall I only received one report, which on investigation turned out to be a fraud. Had any one of the many thousands of my customers who raised Montreal Melons last year, sent me in a reliable statement, they would have received the premium \$50.00, no matter if the Melon had only weighed five pounds.

In 1887, I supplied the seed of my Kolb Gem Melon to thousands of my customers; in the Fall of the year, only one report came to hand, and that from a customer who raised a melon weighing only 34 pounds. He, of course, received the premium. Last Spring I was constantly in receipt of letters from my other customers stating they had raised much heavier melons than that for which the prize was awarded, and regretting they had not sent in a statement, had any one of them done so, they would have received the premium. The prize on Montreal Melons is the only premium ever offered by me that has not been awarded, and I trust it will not happen again. I offer these cash premiums in good faith, and propose to and am ready willing to pay them at the time agreed upon, to the customers who really and truly raise the best vegetables.

In conclusion I will say to my customers for 1889, if you look next Fall you have a chance of securing any one offered in this catalogue. Do not hesitate to write me, and if there is any chance of your receiving the premium I will write for a sworn statement of have you sent in the vegetables

MAULE'S RELIABLE ONION SEED FOR 1889.

Page 42.—Annual Catalogue for 1889 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.



AN 1888 CROP
OF MAULE'S
WETHERSFIELD
FROM A PHOTOGRAPH

SPECIAL NOTE. The onion seed crop of 1888 has been a very short one. Notwithstanding, I have reduced all former prices 10 per cent., as promised on the first page of this catalogue; as I handle onion seeds by the ton this reduction amounts in the aggregate to several thousand dollars, but I trust all will so appreciate the low figures quoted that I will make up the difference in increased sales.

A
SPECIMEN
BULB
OF

MAULE'S
WETHERSFIELD
FROM
NATURE

State of California,
County of San Luis
Obispo.

I, Randolph Byers of Arroyo Grande, purchased from Wm. Henry Maule, seedsmen of Philadelphia, Pa., five pounds of Onion seeds of the variety known as Maule's Red Wethersfield, and grew during the present year from the same, one acre of Onions in said Arroyo Grande Valley, in competition with other growers in the United States, for a prize of \$250, offered by said W. H. Maule, for the best acre of Onions grown from said variety of seed furnished by said W. H. Maule, and the weight of said acre of Onions is as given below; said Onions were grown without irrigation or the use of fertilizers.

We, Herbert N. Adams and Charles H. Forsting, measured the ground and found it to be one acre. We also weighed the Onions grown by Randolph Byers and said Onions weighed sixty-six thousand nine hundred and five pounds (66,905).

In witness whereof we have hereunto set our hand and seals this fourteenth day of September, 1888. C. H. FORSTING, H. N. ADAMS, RANDOLPH BYERS. Subscribed and sworn to at my office in the town of Arroyo Grande, California, before me J. F. Beckett, a Notary Public, in and for San Luis Obispo County, California, residing therein, duly commissioned and sworn, this fourteenth day of September, A. D., 1888.

DEAR SIR:—Enclosed find sworn statement of the result of the Red Wethersfield Onion Seed purchased of you early in the Spring of 1888, to enter in competition for the prize offered by you for the greatest number of bushels of Onions grown from your seed on one measured acre of land. The seed proved to be strictly first-class as result fully justifies, and it was accomplished with very little extra care. Yours respectfully, LEWIS D. ADAMS.

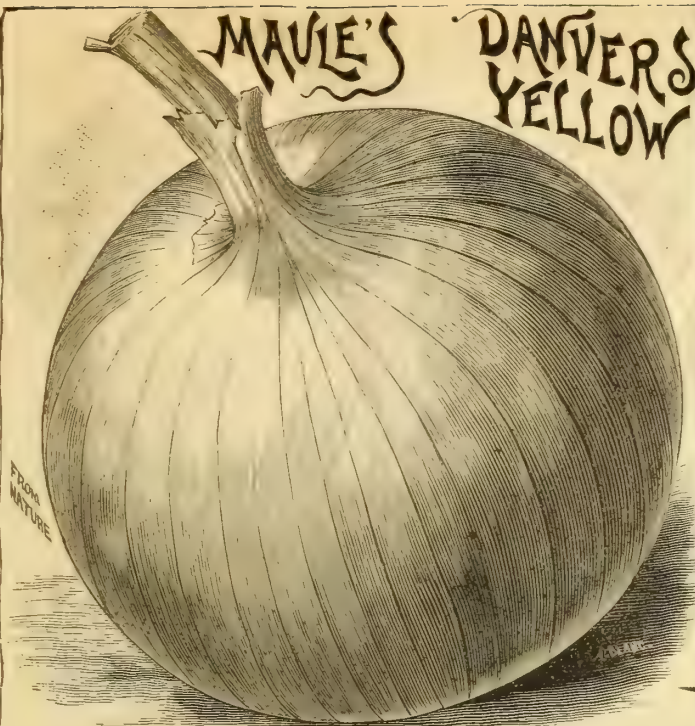
STATE OF NEW YORK, } ss.
COUNTY OF ORANGE, }
Lewis D. Adams, of said County, being duly sworn, says he raised on one measured acre of bog meadow-land this season, 1888, nine hundred and thirty-nine (939) bushels of Onions from seed purchased from Wm. Henry Maule of Philadelphia, Pa., the seed being the Wethersfield Red variety.
Sworn before me, the 21st day of Sept., 1888.
OSCAR ROSENCRANS, J. P.

MAULE'S WETHERSFIELD.—There are many strains of this justly celebrated Onion offered, but none that can surpass Maule's famous stock of this popular variety. Growing to a large size, one to two pound onions from seed the first year are of frequent occurrence. The \$50 prize offered in 1887 for the heaviest was secured by one of my customers for a specimen weighing 2½ pounds. It grows with unusual regularity, scallions being almost unknown. 600 to 800 bushels have frequently been raised on a single acre; and last year in competition for the \$250 prize several of my customers produced even a larger quantity. The premium being finally secured by Randolph Byers, of Arroyo Grande, San Luis Obispo Co., Cal., he having raised the enormous quantity of 66,905 pounds of marketable onions on one acre of ground. Mr. Byers' report, together with a number of other large yields, will also be found on this page. The shape is well shown in illustration above. In color the skin is deep purplish red, and the flesh white. Moderately grained and of a good strong flavor, it is a magnificent keeper. Maule's Red Wethersfield is unquestionably the king of all red onions as Prizetaker is king of all yellow, and Silver King the king of all white.

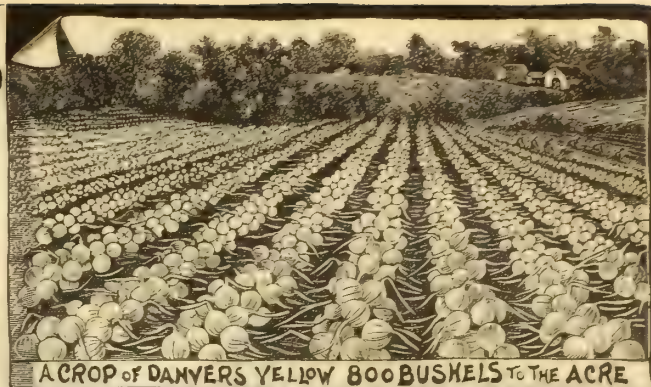
Almost 50,000 of my customers who purchased it last year unanimously endorse it as the best they have ever sown. I trust no onion grower receiving this catalogue will fail to try at least a small quantity of Maule's Red Wethersfield, for all ought to know just how superior it is. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., \$1.45.

TERRITORY OF IDAHO, } ss.
COUNTY OF ADA, }
I, W. A. Simpson, hereby certify that I sowed in March, 1888, five pounds of Maule's Wethersfield Onions (from seed) on one acre less 45 feet, from which I have harvested fifty-five thousand, nine hundred and thirty-six lb. (55,936) of good marketable onions.
TERRITORY OF IDAHO, } ss.
COUNTY OF ADA, }
George Goodrich and John J. Smith being duly sworn, each for himself, says: that they saw the onions above referred to and the ground upon which they were grown; that we measured the ground with the Surveyor's chain, and measured or weighed the onions on a Fairbanks scale; that there was 485 feet less than one acre of ground upon which there was sown five pounds of Maule's Wethersfield Onions, from which he harvested fifty-five thousand nine hundred and thirty-six pounds of good marketable onions. GEORGE GOODRICH. JOHN J. SMITH.
Subscribed and sworn to before me this 21st day of September, 1888.
B. S. PRICKETT,
Clerk Probate Court.

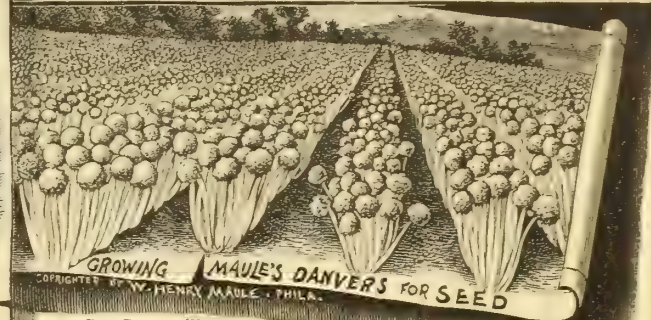
Chas. Matteson, Hancock, Mass.: "Seeds purchased of you last Spring gave perfect satisfaction. Red Wethersfield Onions are splendid. I never saw a more uniform and handsome lot than those raised from your seeds the past season. Blood Turnip Beets raised last year from your seed kept sound and fresh until last August."
G. F. Myre, Harvy, Ky.: "I bought 1 packet of Wethersfield Onion Seed from which I raised 3 pecks of onions, and would have had more but I sowed them too thick. It will pay anybody to plant Maule's Seeds, as they run no risk."
W. M. Bolen, Rockdale, Texas: "I sowed 6 pounds of Maule's Wethersfield Onion Seed on the last day of Feb., and raised 335 bushels of as fine onions as I ever saw. The merchants in Rockdale to whom I have been selling the Wethersfield Onions, say they give better satisfaction than any onions they ever handled. My sales have been from \$1.50 to \$1.65 per bushel. This was my first attempt, and was the greatest show of anything of this kind the people in this country ever saw."
S. S. Hersey, Hart, Mich.: "I am well satisfied with your seeds. I have been raising onions for six years, but must say my Wethersfield are the largest I ever raised."



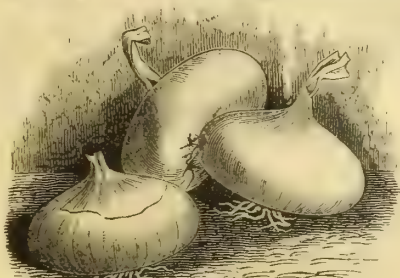
MAULE'S DANVERS YELLOW.—Of good size, globular form, very thick bulb, with small neck. **Very choice**, well flavored, rather mild and very early. In many markets it will find ready sale at much higher prices than any other variety. **Frequently produces 600 bushels and more per acre from seed, the first year. After Maule's Prizetaker it is best of all Yellow Onions.** Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.60.



A CROP OF DANVERS YELLOW 800 BUSHELS TO THE ACRE



Geo. Somerville, Chatham, Ont., Canada: "I must give your Danvers Onion seed great praise. I had over 1000 bushels from 8 lbs. of seed." Jesse Podgers, Bardolph, Ill.: "The seeds purchased of you were all good. I took the first premium on my Yellow Globe Danvers Onions at all the fairs I took them to this Fall." Frank G. Duffin, Hoopeston, Ill.: "I took some vegetables raised from your seeds to the Hoopeston Agricultural Fair, and was more than surprised to see another man there with the finest show of vegetables I ever saw. He took first premiums and sweepstakes, while I got the second. When asked where he got his seeds, he replied from Wm. Henry Maule, of Philadelphia, and so did I. Maule's seeds are the best in the world."

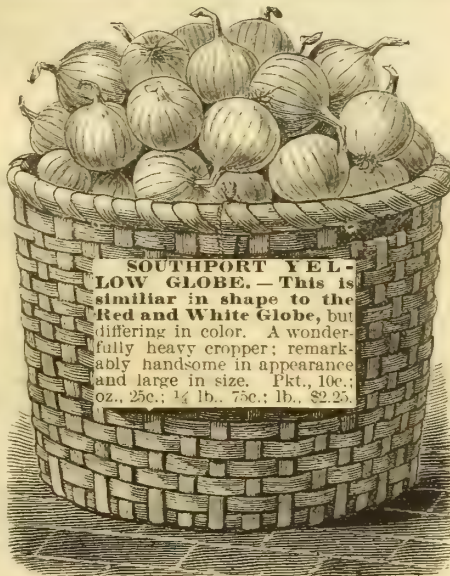


Extra Early Pearl. Packet, 10 cents.

EXTRA EARLY PEARL.—This is among the earliest, if not the earliest of White Onions. Keeps well. Of a fine, showy, waxy appearance; the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 90 cts.; lb., \$2.70.

NEW BARLETTA. See Specialties. Pkt., 15c.
MAMMOTH SILVER KING.—The largest of all excepting Prizetaker. Frequently weighs 2, 3, and even 4 lbs. each first year from seed. (See Specialties.) Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.

NEW QUEEN.—Remarkable keeper and rapid grower. If sown in March it will produce onions from 1 to 2 inches in diameter in early Summer. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$2.70.



SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper; remarkably handsome in appearance and large in size. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

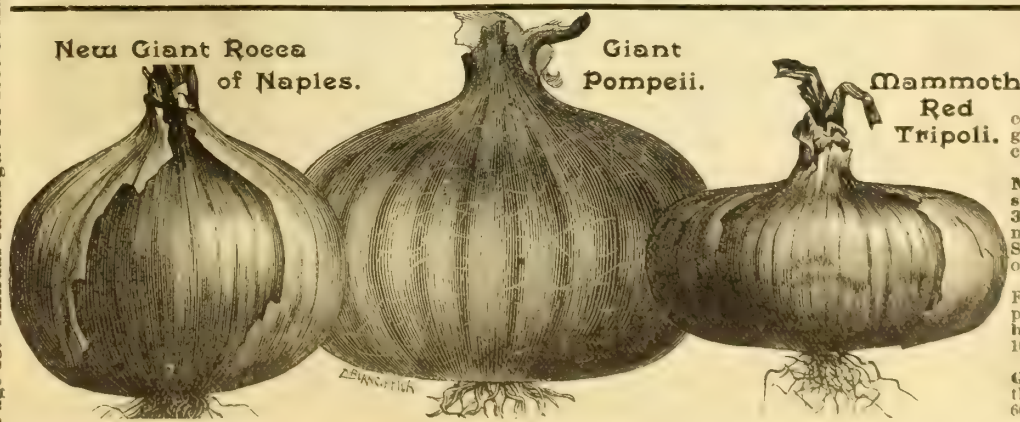


Neapolitan Marzajola. Pkt., 10 cts.

NEAPOLITAN MARZAJOLA.—One of the earliest of all. Grows the first season to a large size, and has silvery white skin. A good keeper. Sown in February or March will produce a fine crop very early in the season. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

J. B. Poole, Rockdale, Texas: "I hardly know how to express my appreciation of your seeds. They all done extremely well. I induced W. M. Bolen to send to you for Onion seed. He planted an acre, from which he raised about 500 bushels of onions. He says it was the best investment he ever made."

J. A. Holmes, Bean's Corner, Maine: "The seeds I bought of you last Spring gave good satisfaction. In fact, the Onion seed was almost too good, as I sowed the usual quantity, and after that nearly broke my back thinning them out. I believe every seed came up."



New Giant Rocca of Naples.

Giant Pompeii.

Mammoth Red Tripoli.

NEW GIANT POMPEII.—Notwithstanding the large size attained by this variety, they retain their perfect shape and fine quality. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained, and remarkably mild. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 90 cts.; lb., \$2.70.

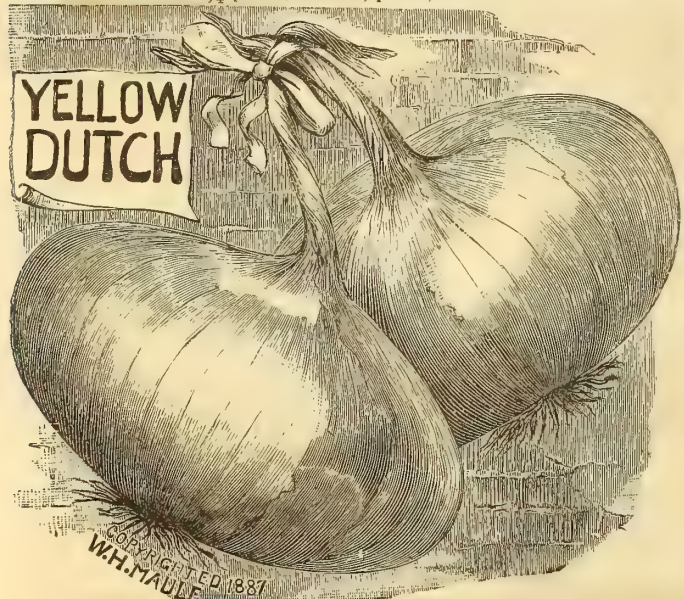
NEW GIANT ROCCA OF NAPLES.—An onion of immense size, single bulbs having weighed 3 $\frac{1}{4}$ lbs. Of handsome, globular form, mild and tender flesh. Valuable for both Spring and Autumn sowing. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

MAMMOTH RED TRIPOLI.—Flavor excellent, being both mild and pleasant. Bulbs have weighed as heavy as 2 $\frac{1}{4}$ lbs. and over. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

GIANT WHITE TRIPOLI.—Quick growth, mild flavor, similar to the Red. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.



EXTRA EARLY RED.—Ten days earlier than the large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.60.



YELLOW DUTCH.—very productive, keeping well and being excellent for shipping. In Philadelphia and many other sections largely grown for sets. Flesh fine grained, mild, and of good flavor. It is certainly a very profitable market variety. Packet, 10 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 50 cts.; pound, \$1.45.



SILVER SKIN.—(White Portugal.) Also known as **Philadelphia White.** A mild, pleasant onion, handsome shape, and very popular for family use; one of the best for pickling. In this vicinity grown largely for sets. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.45.



RED GLOBE.—Very similar to the Large Red, differing principally in form. Packet, 10 cts.; ounce, 25 cts.; $\frac{1}{4}$ pound, 75 cts.; pound, \$2.25.

WHITE GLOBE.—Fine symmetrical bulbs; flesh, firm, fine grained and mild flavor. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.25.

ONION SETS

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onions is from the black seed, but still, a great many people prefer to plant sets, which I will be pleased to furnish at the following prices:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety, which will produce White Onions very early in the season. Pt., 25 cts.; qt., 40 cts.; 5 qts., \$1.75, by mail, postpaid.

YELLOW BOTTOMS.—(See illustration of a tumblerful of sets taken from a photograph.) Pt., 25 cts.; qt., 40 cts.; 5 qts., \$1.75, by mail, postpaid.

Above two varieties are produced from seed. Potato and Egyptian Onions mentioned below, do not produce seed and can be obtained from bulbs only.

EGYPTIAN OR PERENNIAL TREE.—This is an entirely distinct variety. When once set out, without having the slightest Winter protection, it will come up, year after year, as soon as frost breaks the ground, and will grow very rapidly. The bottoms divide, making several irregular shaped onions. Pt., 35c.; qt., 65c.; 5 qts., \$2.50, by mail, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. They mature early and are of a mild, pleasant flavor. Pt., 30 cts.; qt., 50 cts.

SPECIAL DISCOUNTS ON SEEDS IN PACKETS

In addition to \$1,000 in prizes offered on page 17, I allow on all orders the following discounts on both Garden and Flower Seeds in packets:—

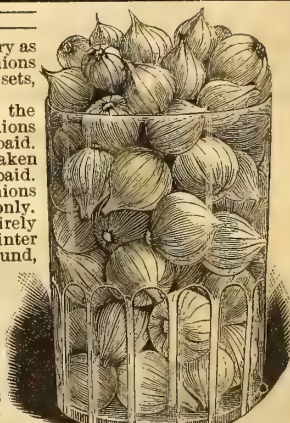
Purchasers remitting \$1 can select seeds, in pkts. only, to the value of \$1.30. Purchasers remitting \$2 can select seeds, in pkts. only, to the value of \$2.75. Purchasers remitting \$3 can select seeds, in pkts. only, to the value of \$4.25. Purchasers remitting \$4 can select seeds, in pkts. only, to the value of \$5.70. Purchasers remitting \$5 can select seeds, in pkts. only, to the value of \$7.25. Purchasers remitting \$10 can select seeds, in pkts. only, to the value of \$15.

Purchasers remitting \$1 can select seeds, in pkts. only, to the value of \$1.30. Purchasers remitting \$2 can select seeds, in pkts. only, to the value of \$2.75. Purchasers remitting \$3 can select seeds, in pkts. only, to the value of \$4.25. Purchasers remitting \$4 can select seeds, in pkts. only, to the value of \$5.70. Purchasers remitting \$5 can select seeds, in pkts. only, to the value of \$7.25. Purchasers remitting \$10 can select seeds, in pkts. only, to the value of \$15.

Purchasers remitting \$10 can select seeds, in pkts. only, to the value of \$15.



EGYPTIAN OR PERENNIAL TREE.



PEPPERS

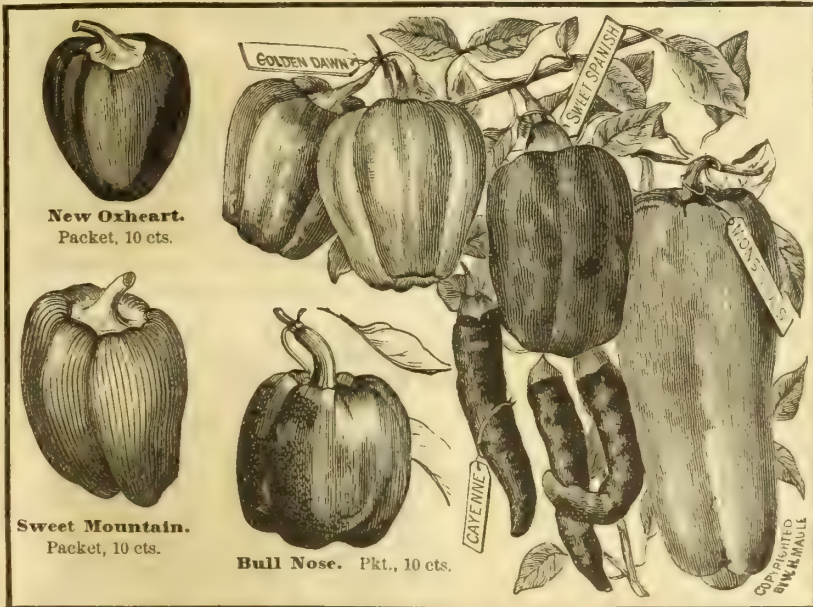
Page 45.—Annual Catalogue for 1889 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W.M. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

RUBY KING.—Largest of all; most productive of all; best of all. 12 to 18 peppers 6 to 8 in. long and 4 in. thick on a single plant at one time. During the last five years I furnished seed of Ruby King to tens of thousands of gardeners who all found it ahead of everything they had ever tried. Every one who has ever grown Peppers will want Ruby King, and you need it. This new Pepper attains a larger size than the Spanish Monstrous and is of different shape. They are remarkably mild and pleasant in flavor. Unequaled by any other variety. They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. Pkt., 15 cts.; oz. 40 cts.; ¼ lb., \$1.25; lb., \$4.00.

The competition for the \$100 prize on Ruby King was very severe last Fall. 3 of my customers C. Sampson, Milan, Pa.; H. McLain Camden, O., and J. A. McDonald, S. Bend, Ind., finally securing the premium between them for each sending me a Pepper weighing 13 ounces.

Ruggles Bros., Three Rivers, Mass.: "Your seeds have done wonderfully well with us in every case. We made five entries at our local fair this year, and took five first premiums. Is that not enough to say as to how Maule's Seeds suit us. Ruby King Peppers grew to enormous proportions, 18 inches in circumference, 42 to the bushel, not a single bushel, but 50 bushels. In fact nine-tenths of all we raised were of great size."

W. W. Simpson, Brighton, Ont., Canada: "I am more than pleased with your seeds. My Turner Hybrid and Earliest Advance Tomatoes ripened earlier and were larger and better than any in the town. New Express Cabbage sown in April was fit for use July 1st. Surehead Cabbage is splendid. Ruby King Pepper beats all the peppers yet. Pera Cucumbers are fine, also Cory Corn, beets and radishes."



GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been of the most favorable character. In shape, it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow, which, as all will recognize, is a very distinctive feature. It is very sweet, not the slightest suspicion of a fiery flavor about it, and withal, very productive. Packet, 10 cents; ounce, 40 cts.; ¼ lb., \$1.00; lb., \$2.70.
SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 10 cts.; ounce, 30 cts.; ¼ lb., \$1.00; lb., \$2.70.
LARGE BELL, OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh and of large size, excellent for stuffing. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; lb., \$2.70.
SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 10 cents; ounce, 30 cts.; ¼ lb., \$1.00; lb., \$2.70.
LONG RED CAYENNE.—True. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00; lb., \$2.70.
SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Frequently grows six inches long and two inches thick. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., \$1.00.
OXHEART.—A hot Pepper all my customers will like. It is one of the very best for pickles, of medium size and heart-shaped. Packet, 10 cents; ounce, 40 cts.

PROCOPP'S GIANT.—A mammoth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape being well illustrated in the above cut. Flesh is very thick, flavor mild and pleasant. They are of a brilliant red color. It is very sure to please and I do not hesitate to highly recommend Procopp's Giant to my customers. Pkt., 15 cts.; two packets, 25 cts.
NEW RED CLUSTER.—This is one of the most distinct and beautiful varieties I have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The illustration shows habit of growth. The small thin peppers, of a most conspicuous coral-red color, are densely crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Packet, 10 cts.; ounce, 30 cts.; ¼ lb., \$1.00; lb., \$2.70.
NEW CELESTIAL.—Yellow and red peppers on the same plant at the same time. The most productive of all Peppers as well as a beautiful decorative plant. See Specialties. Packet, 15 cents; two packets, 25 cts.
NEW GOLDEN QUEEN.—A yellow Ruby King. I can certainly recommend it as being not only the largest, but as the best of Yellow Peppers. See Specialties. Packet, 15 cents.

Maule's Seeds are not sold to dealers, and can only be obtained by ordering them direct from Philadelphia.



A FIELD OF MAULE'S EARLIEST OF ALL 45 DAYS FROM PLANTING.

In 1884 I offered this variety for the first time as the **EARLIEST PEA** in cultivation. It has proved itself to be a remarkable addition, and if you desire to have peas **long before your neighbors**, this is just the sort to plant. But extra earliness is not the only thing to recommend Earliest of All, for besides being earlier than any other, it is a **wonderful bearer**, producing an enormous number of fine pods, well filled with extra plump peas of the most delicious flavor. It is an even cropper, can almost always be **cleaned off with one or two pickings**. Market-gardeners will all appreciate this quality. Vines grow about 2 feet high, and are always **loaded down** with pods. Pkt., 15c.; pt., 25c.; qt., 45c.

J. D. Harvey, Mt. Lake Park, Md. "I have purchased seed of you for 4 years, and I have yet to find fault with them. My garden is superior to any in the neighborhood. Maule's Seeds are unsurpassed. One of my neighbors did not sow Maule's Seeds last Spring the result was a crop of mustard instead of turnips."

J. B. Hall, Cicero, Ind. "For 3 or 4 seasons past I have given you my order for garden seeds, and you may count on my orders in the future. I consider Maule's Seeds the best on earth."

Mary J. Brink, Graham, Mo. "We have been planting seeds from you for the last few years, and never fail to have a good stand. We notice in various other catalogues we receive, that prices are lower, but we are always sure when we plant your seed that they will grow and be true to name."

Mrs. J. M. Collins, Farmington, Texas. "I have bought seeds of you for 6 or 7 years, and found them to be the very best. I cheerfully recommend all my friends who want a good garden to send to you for seeds."

MAULE'S IMPROVED EXTRA EARLY THE MOST PROFITABLE PEA FOR MARKET GARDENERS



MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality of a most toothsome and delicate flavor. The only difference between them and Maule's Extra Early is, that although they frequently ripen equally as early, they are not an even cropper; that is they do not mature their crop all at once, but continue in bearing from one to three weeks. For market-gardeners this is not so desirable a quality, but for the home garden it is most desirable, hence the name Family Garden. Being very hardy, they readily resist frost. Wherever grown they have at once become general favorites. In not a single order received this spring should Maule's Family Garden be omitted.

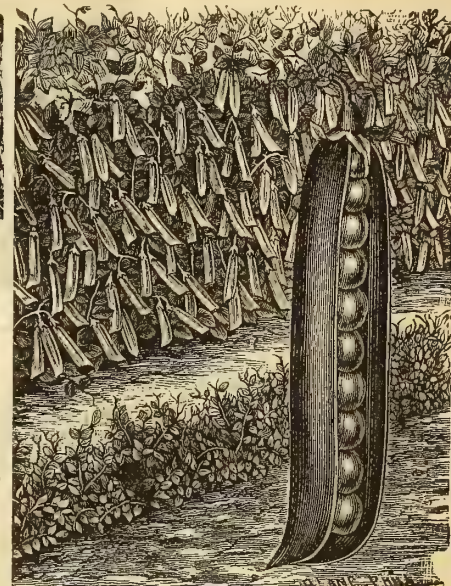
Your garden will not be complete without them. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

AMERICAN WONDER PEA.

—Peas planted in June matured in thirty-three days. 27 to 41 pods have been counted on some vines, nine large peas in some of the pods, and all of them well filled. The vine only grows about 8 to 10 inches high. My crop this year is as choice as ever, strictly true to name, the genuine Bliss strain. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

BLISS'S EVER-BEARING PEA.

—The want of a reliable first-class pea for Summer and Autumn use has long and seriously been felt by everyone. With this new and remarkable variety I am confident I place before the public a pea which, when sufficiently known, will everywhere be recognized as the main dependence for a Summer and Autumn crop. Season late, to very late. Height of vines 18 inches to 2 feet. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity, making it practically a perpetual bearer. On account of its branching habit, half a pint of seed will plant as much ground as a quart of most other kinds. Pkt., 15 cts.; pt., 25 cts.; qt., 45 cts.



MAULE'S FAMILY GARDEN. Pkt., 10 cts.



BLISS'S
Ever-Bearing



AREAL LUXURY
AMERICAN WONDER

**ALL PRICES ON PEAS, ON
PAGES 46, 47 AND 48, INCLUDE
DELIVERY FREE AT YOUR
POST-OFFICE; FOR PECK AND
BUSHEL PRICES, SEE PAGE 16.**

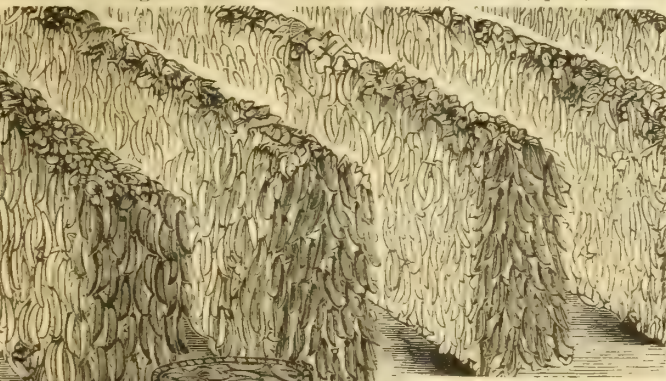
PEAS CONTINUED



LAXTON'S ALPHA.—One of the earliest wrinkled. Very prolific, fine quality, pods large and well-filled. Packet, 10 cents; pint, 25 cents; quart, 45 cts.
TOM THUMB.—Very dwarf, extra early. Packet, 10 cts.; quart, 45 cts.
ADVANCER.—An early sort, very popular in many sections; wrinkled and of excellent quality; grows about 30 in. high. Packet, 10 cts.; quart, 45 cts.
McLEAN'S LITTLE GEM.—Very early, fine flavor. Grows 12 to 14 in. high and matures in about 55 days, very productive. Packet, 10 cts.; quart, 45 cts.
PREMIUM GEM.—An improvement on the Little Gem. Very prolific and a most excellent variety for the market or home garden. Pkt., 10c.; qt., 45c.
HAIR'S DWARF MAMMOTH.—One of the richest and best flavored, especially desirable for private gardens. Packet, 10 cts; pint, 25 cts; quart, 45 cts.



McLEAN'S BLUE PETER.—A very dwarf Pea, of fine quality and a great producer. Packet, 10 cents; pint, 25 cents; quart, 45 cents.
CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious flavor. I can particularly recommend my stock of Champions to market gardeners. Pkt., 10 cts.; qt., 45 cts.
DWARF BLUE IMPERIAL.—One of the best late Summer Peas, very productive and of excellent quality. Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.
PRINCE OF WALES.—Very productive. Peas very large and of most excellent flavor. Packet, 10 cents; pint, 30 cents; quart, 55 cents.
YORKSHIRE HERO.—A rich, large Marrow Pea, growing about 2 feet high. Of fine quality and pods keep a long time before becoming hard. Packet, 10 cents; pint, 25 cents; quart, 45 cents.
WHITE MARROWFAT.—Extensively cultivated for Summer crops, about 5 feet high; strong growth. Packet, 10 cents; pint, 20 cents; quart, 35 cts.
BLACK EYE MARROWFAT.—A prolific bearer, with large, well-filled pods. Packet, 10 cents; pint, 20 cents; quart, 35 cents.
DWARF SUGAR. FRENCH WHITE.—Edible pods; grow about 2 feet high; early and quite productive. Can be used in a green state, like string beans. **Best Sugar Pea in cultivation.** Packet, 15 cents; quart, 65 cents.



NEW ABUNDANCE.

The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Plant, half dwarf, 15 to 18 in. high; pods, 3 to 3½ in. long, roundish and well-filled, containing 6 to 8 large wrinkled peas of excellent quality. Packet, 15 cts.; pint, 30 cts.; quart, 55 cts.



PARSLEY

FERN LEAVED.—Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.35.
DOUBLE CURLED.—Packet, 5 cents; ounce, 10 cts.; ¼ lb. 25 cts.; lb. 65 cts.
PLAIN.—The hardiest, excellent for flavor or seasoning. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

PARSNIPS



EARLY SHORT ROUND. Packet, 5 cents.

EARLY SHORT ROUND.—Earliest; does well in shallow soil. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 65 cents.

Harvey Kandall, Kirwin, Kansas. "The seeds I bought of you last year were the best I ever planted. My garden was the wonder of the neighbors. I took \$12.50 in premiums at our County Fair. It takes the political orators three hours to tell the Western farmers how to get the mortgages off their farms, I can tell the same thing in three words—buy Maule's Seeds."



IMPROVED HALF LONG.—This is the most profitable Parsnip grown. Roots are of greater diameter than the Long Smooth but, not being so long, are more easily gathered. They are very smooth, flesh being fine-grained and of most excellent flavor. Eli Granger, Fredericksburg, O., secured the \$25 prize for the best Parsnip sent me. I should last year for the best Parsnip sent me that does not include a packet of this excellent variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 80 cts.

IMPROVED LONG SMOOTH

IMPROVED 1/2 LONG

10 1/2 SIZE FROM NATURE

IMPROVED LONG SMOOTH.—Smooth, white roots, which are very long. Most excellent for stock and well flavored. Packet 5 cts.; ounce 10 cts.; ¼ pound, 25 cts.; pound, 65 cts.

\$25 I WILL PAY \$25 OCT. 1ST, 1889, FOR LARGEST AND BEST SPECIMEN OF IMPROVED LONG SMOOTH PARSNIPS SENT ME BY ONE OF MY CUSTOMERS NEXT SEPTEMBER.

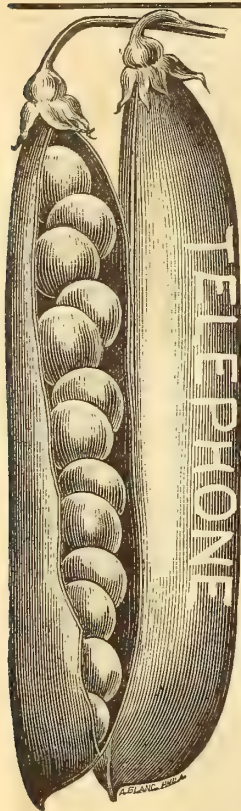
\$1 Buys \$1.30
\$2 Buys \$2.75
\$3 Buys \$4.25
\$4 Buys \$5.70
\$5 Buys \$7.25
\$10 Buys \$15.00
OF SEEDS IN PACKETS.

COPYRIGHTED BY

W. HENRY MAULE

PHILADA.

5 GRAND PEAS: One package of each variety, * 60 CENTS. *



TELEPHONE.—These Peas are wrinkled, of a pale green color, and superior sugary flavor. It is second-early, very robust in habit, a great bearer, averaging 18 to 20 unusually long pods to the stalk. **No private garden should be without this grand Pea, as it is one of the very finest yet introduced.** Packet, 15 cents; pint, 30 cents; quart, 55 cents, postpaid.

PRIDE OF THE MARKET.—The following is an extract from *The Gardeners' Magazine*: "They require no sticks, and are quite unequalled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers that I know of no peas from which so large a bulk of produce can be obtained from a given space; indeed, no such varieties exist. The pods are so large in size and handsome in appearance that they take high rank for exhibition purposes, and the peas, when on the table, are of so splendid a quality, that it would be difficult to overpraise them." Pkt., 15c.; pt., 30c.; qt., 55c., postpaid.

STRATAGEM.—The Stratagem is a Pea for everybody, whether rich or poor; it is a Pea that will always pay, whether for the best table in the land or the people's market. It is of wonderfully vigorous habit, and immensely productive. It is dwarf in habit, growing 18 to 24 inches high, and is, no doubt, the best green wrinkled marrow in cultivation; pods long, large, and always well filled. **You should surely put down Stratagem on your order, if only for a single packet.** Pkt., 15 cts.; pint, 30 cts.; quart, 55 cts.

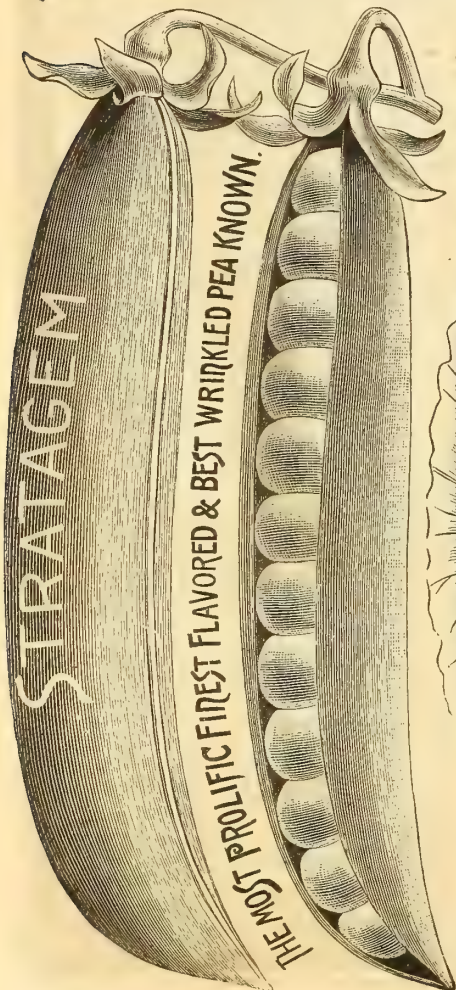
EVOLUTION.—Introduced in America for the first time in 1886, and it has come to stay. Evolution grows 3 to 3½ feet high, is of a very branching habit and bears continuously an abundant crop of magnificent pods, some containing as many as 12 peas. From a single sowing has continued in bearing as long as three months, hence why it is so frequently called "The Everlasting Bearer" by those who have raised them. In flavor it is unusually rich and luscious, the fine large peas fairly melting in the mouth. Sure to call forth favorable comment from all who see it, whether in the garden or on the table. Pkt., 15 cts.; pint, 30 cts.; quart, 55 cts., postpaid.

NEW PERPETUAL.—This is the best late variety, on account of its continued bearing, maturing just after the Telephone and continues growing and branching until cut by frost; thus, one can have green peas the whole season, from June to October. It has proved superior to the Everbearing. It requires no bushing; seed wrinkled; a wonderful cropper, strong and robust; foliage attractive; very desirable for family use and worthy of trial for market. **For a Summer Pea Perpetual is just what you want, being all its name implies. Try it.** Packet, 15 cts.; pint, 30 cts.; quart, 55 cts., postpaid.

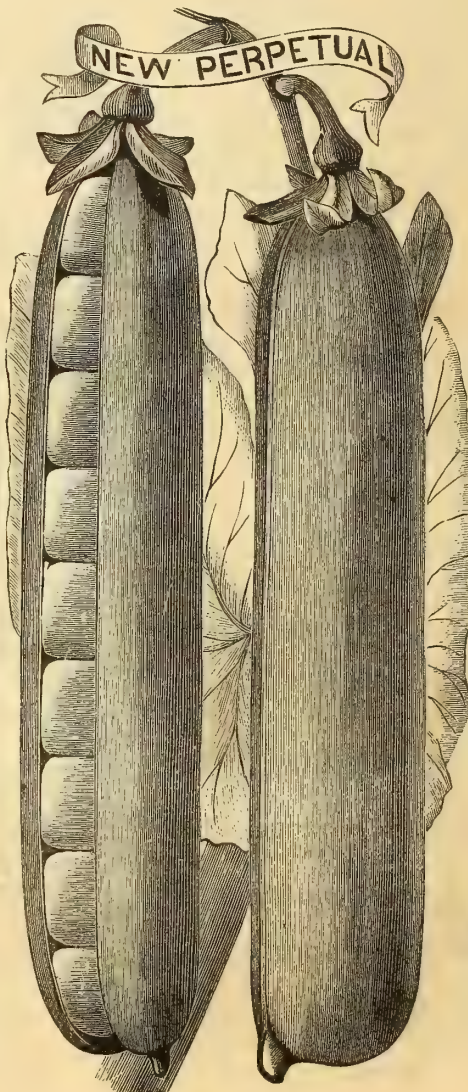
Mrs. C. W. Ruark, Winchester, Ill.: "Our Perpetual, Stratagem, Everbearing and Evolution Peas done finely, and are the largest I ever saw. I am glad we sent to you for our seeds."

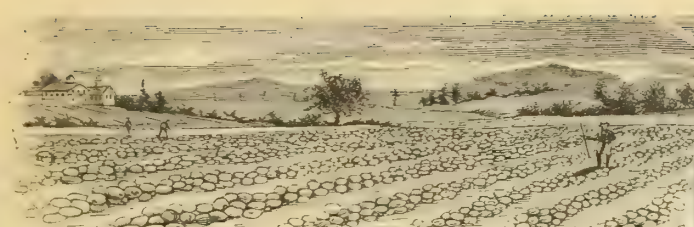


PRIDE OF THE MARKET. Packet, 15 cents



EVOLUTION. Packet, 15 cents.





EARLY MAINE 500 BUSHELS TO THE ACRE

EARLY MAINE.—Has yielded on a large scale 500 bus. per acre. One gentleman after planting them says, "would rather pay extra for Early Maine than take Early Rose as a gift." This is the general opinion of all who have planted them. They are not only smoother, more productive and of better quality than Early Rose, but also very much earlier. Pk. \$1; bu. \$3; bbl. \$5.50.

EARLY SUNRISE.—Has produced Potatoes fit for table 8 weeks from time of planting. Tubers are large, uniform and handsome; flesh white, fine-grained and dry, cooking well even when first dug. No variety has ever given better satisfaction to my customers. Pk. \$1; bu. \$2.50; bbl. \$5.

MORNING STAR.—A good yielder; vines make a strong and vigorous growth, the tubers grow compactly in the hill, nearly all being of marketable size and bear handling remarkably well. It reaches maturity a few days later than the late Beauty of Hebron. Pk. \$1.00; bushel, \$2.50; barrel, \$4.50.

BEAUTY OF HEBRON.—Earlier than Early Rose. Pk. 75c; bu. \$2; bbl. \$4.

PRINCE EDWARD ISLAND ROSE.—The purest and best stock of Early Rose in America. Pk. \$1; bu. \$2.50; bbl. \$4.

MAGNUM BONUM.—A great yielder, medium early, of unusually large size and superior table quality. It originated in New York, and in 1870 the originator raised 548 bu. from one acre, without any manure whatever. Pk. 75 cents; bushel, \$2.50; barrel, \$4.50.

MAMMOTH PROLIFIC.—Medium early, ripening in August; of very handsome appearance; few eyes; flesh pure white, fine-grained and always solid. Cooks evenly and is dry and floury. Vigorous grower, vines completely covering the hills. Have been kept in good condition until new Potatoes come again. Pk. \$1; bu. \$2.50; bbl. \$4.50.

CONQUEROR.—A seedling from Peach-blow, a week earlier than Early Rose. Flesh, fine-grained, white, excellent flavor. A great cropper, vines strong and vigorous. Certain to take a place in the front rank of the varieties best suited to the farmer, on account of its vigorous growth and great productiveness combined with uniform smoothness and good eating qualities. Pk. 75c; bu. \$2.25; bbl. \$4.

EARLY OHIO.—Fit for use often before fully ripe. Early Ohio in many sections is considered the most profitable market variety. Pk. \$1; bu. \$2.50; bbl. \$5.

CLARK'S No. 1.—Very popular in New England. At least a week earlier than the Rose. Pk. 75c; bushel, \$2.50; barrel, \$4.50.

EARLY MAYFLOWER.—Medium size, smooth skin. Flesh, white, solid. Has no superior in quality among either late or early sorts. Ripens with Early Rose. Pk. 75c; bush. \$2.25; bbl. \$4.50.

EARLY ROSE.—Choice selected stock of this old standard. Pk., 60 cts.; bu., \$2; bbl., \$3.75.

WHITE STAR.—It is undoubtedly one of the best Potatoes introduced for a number of years. Pk. 75 cts.; bushel, \$2.00; barrel, \$4.

STATE OF MAINE.—A cross of Extra Early Vermont with Peerless. Flesh, white and mealy. Tubers, medium size, round and long. Pk. 75c; bushel, \$2.25; barrel, \$4.50.

MAMMOTH PEARL.—Quality excellent, particularly desirable for table use. Free from rot, never hollow, sure to produce a crop in spite of the bugs. Pk. 75c; bu. \$2; bbl., \$4.

WHITE ELEPHANT.—Excellent late variety. Pk. 75c; bu. \$2.25; bbl. \$4.50.

NANSEMOND SWEET.—The justly celebrated Phila. Sweet Potato. Almost universally grown for the Philada. and N. Y. markets. Pk. 75c; bu. \$3; bbl. \$4.50.

ROSE'S BEAUTY OF BEAUTIES.—This new seedling is from the old Peachblow. On $\frac{1}{2}$ of an acre they have yielded 125 $\frac{1}{2}$ bu. or at the rate of 1004 bu. per acre.

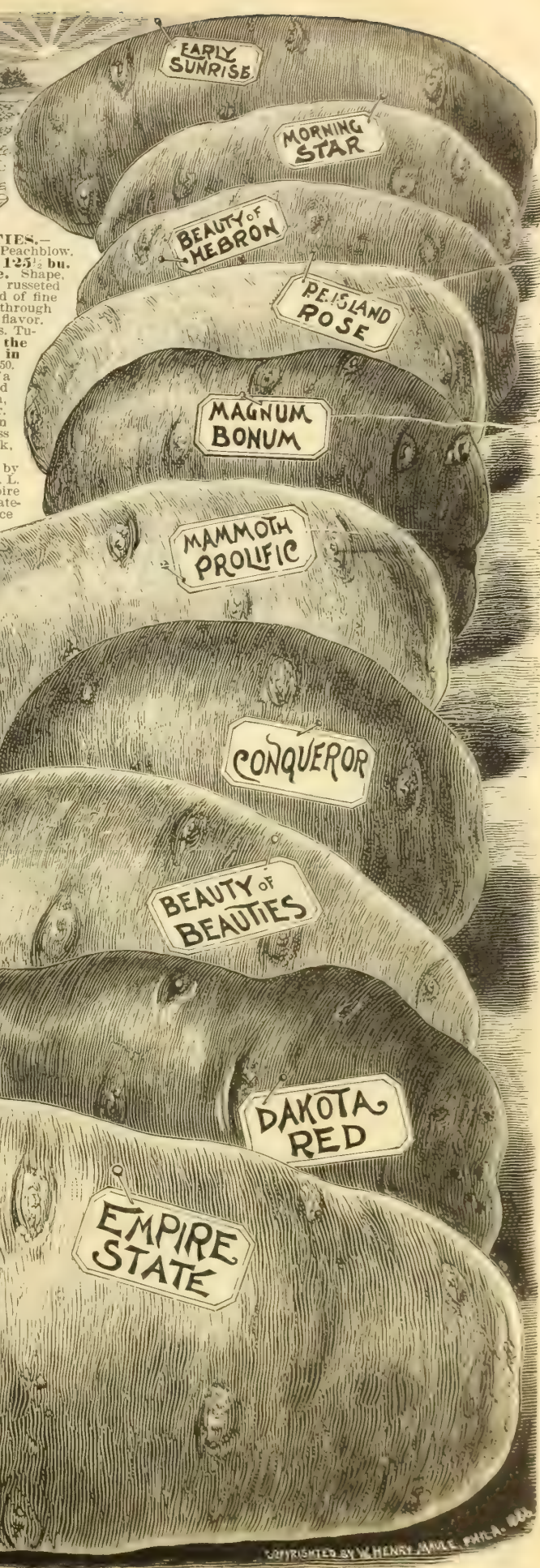
Shape, beautiful oval-oblong to round; skin, russeted white; eyes, shallow; flesh, white and of fine grain, cooking dry and mealy evenly through and not falling to waste and with a pure flavor.

Vines growing strong, fast and vigorous. Tubers, from $\frac{1}{4}$ to 2 lbs. each. One of the very best varieties introduced in many years. Pk. \$1; bu. \$3; bbl., \$5.50.

DAKOTA RED.—Skin is firm, of a red flesh-color. Vines, stocky and stand drought well; tubers, large and uniform, resembling the old Peachblow in flavor. Very productive and thrives well on both sand and clay soils. Has rotted less than any other variety in N. Y. Pk. 75c, bushel, \$2.50; barrel, \$4.50.

EMPIRE STATE.—Originated by that celebrated Potato grower, Mr. E. L. Coy, of Washington county, N. Y. Empire State has proved to fully warrant his statement: "My life-long endeavors to produce a perfect Potato for general purposes have been fully realized. I have never seen any variety that combines so many highly desirable qualities."

The flesh is pure, snowy-white and floury; rich and delicate in flavor. The vines are very rank, of vigorous growth. Tubers lie very compactly in hill and are easily dug. Its strong roots enable it to stand severe drought exceedingly well. Its healthiness is most remarkable. It is enormously productive, having yielded at the rate of 600 bushels per acre. Pk. \$1.00; bushel, \$2.25; barrel, \$4.



ALL POTATOES ON THIS PAGE, 40 CTS. PER LB.; 3 LBS., 90 CENTS; DELIVERED FREE BY MAIL. AT PECK, BUS. AND BBL. PRICES. PURCHASER MUST PAY FREIGHT.

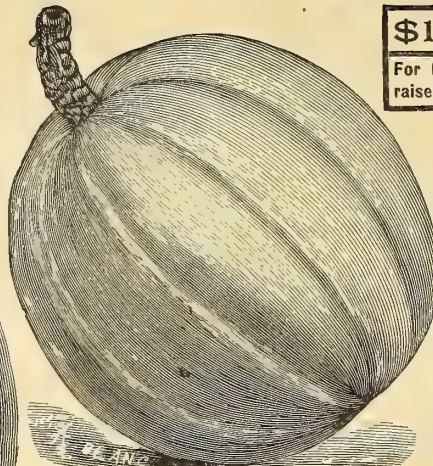
TENNESSEE
 SWEET POTATO.



Hardy, very productive, and keeps perfectly sound until late in the Spring. It speedily becomes a general favorite wherever it has been introduced. When cooked, it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt., 15 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

POSSUM NOSE.—Matures early, and is an excellent keeper, hardy and productive. Has a thick, yellow flesh, of very fine quality, better than Hubbard Squash. Excellent, either used as a squash or made into pies. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

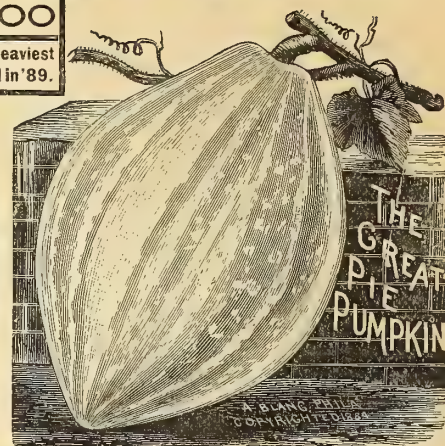
PUMPKINS.



POSSUM NOSE. Packet, 10 cents.

TENNESSEE SWEET POTATO.—Grows to medium size, pear shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy-white; remarkably fine grained, dry, and brittle, and of most excellent flavor.

\$100
 For heaviest
 raised in '89.



YELLOW SWEET POTATO. Packet, 15 cents.

YELLOW SWEET POTATO.—This great pie pumpkin is an unusually handsome variety. Is wonderfully prolific, six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keeps in magnificent condition until late in the Spring, and for making pies or custards it cannot be surpassed even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt., 15 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

GRAY BOULOGNE.—Usually two feet or more in diameter, 50 to 100 pounds in weight. Flesh is a golden yellow color. A good keeper, and for Winter use it has few equals. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

MAMMOTH, OR LARGE TOURS.—Grows to an enormous size; has weighed as high as 200 pounds, frequently weighs 100 to 150 pounds. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 75 cts.

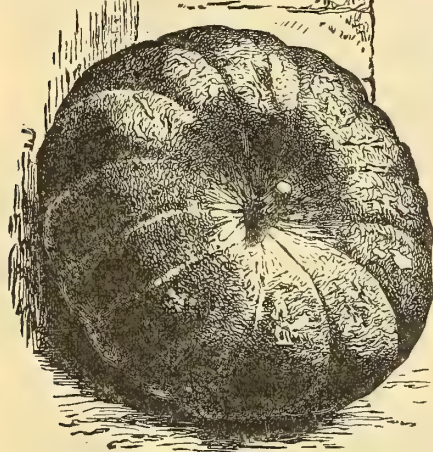
CASHAW, OR CROCKNECK.—Flesh yellow, solid, and sweet. Popular for table use. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

LARGE CHEESE.—Far superior in every way to ordinary field sorts. Desirable for table. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 65 cts.

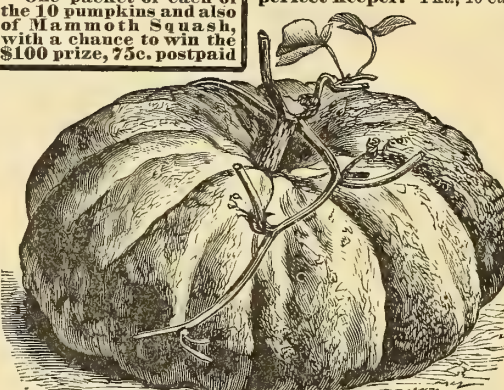
MAMMOTH ETAMPES.—New; attains immense proportions. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$1.80.

GOLDEN MARROW.—The best yellow pie pumpkin, after Yellow Sweet Potato. Flesh of fine flavor; cooks soft and tender. A perfect keeper. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

One packet of each of
 the 10 pumpkins and also
 of Mammoth Squash,
 with a chance to win the
 \$100 prize, 75c. postpaid

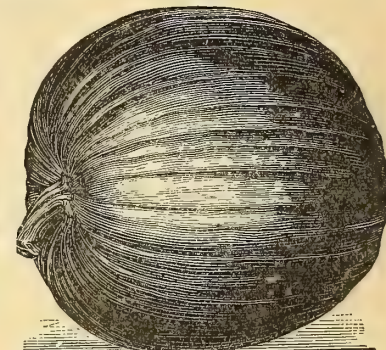


GRAY BOULOGNE. Packet, 10 cents.



MAMMOTH ETAMPES. Packet, 10 cents.

MAULE'S PRIZE POTIRON PUMPKIN.—The largest of all, as it has grown to simply immense proportions when given rich soil and extra cultivation. 1885 was beaten out of sight in 1886; for, whereas in the former year 190 lbs. was the weight of the premium pumpkin, in 1886 it weighed 248 $\frac{1}{4}$ lbs. Last year L. B. Case, Hendersonville, N. C., secured the prize with a 222 pounder. It is one of the varieties sure to carry off all the honors wherever exhibited. It has salmon-colored skin; flesh bright yellow, fine grained, and of excellent quality. Put in a few hills of Potiron this year and see just how large you can grow a Pumpkin. I am confident you will surprise yourself. Pkt., 15 c.; oz., 40 c.; $\frac{1}{4}$ lb., \$1.25.



GOLDEN MARROW.

Packet, 10 cents.



PRIZE POTIRON PUMPKIN.
 PACKET, 15 CENTS

MAMMOTH CHILI SQUASH.—I think I can justly claim to have the best strain of this squash in the market, certainly there is no better. The outer color is a rich orange-yellow; flesh is very thick and of a rich yellow color; quality good, and very nutritious. They are most profitable to grow for stock feeding, particularly when root crops are not largely grown. They keep well throughout the entire winter and spring. It is very productive. In 1883 Mr. Hewitt, of Nova Scotia, exhibited a Mammoth Squash at the Dominion Exhibition, weighing 292 lbs. Pkt., 10 c.; oz., 30 c.; $\frac{1}{4}$ lb., 90 c.; lb., \$2.70.



MAMMOTH CHILI SQUASH.
 PACKET, 10 CENTS.

\$100

A RACE FOR THE CHAMPIONSHIP. WHO WILL WIN?
 \$100 October 1st for the largest specimen raised from MAULE'S SEEDS in 1889.
 of either of the above Pumpkins or Mammoth Squash. Which is the heaviest? Last year Potiron took the Prize.
 Will it come out ahead in 1889?

EXTRA EARLY ERFURT

FRENCH BREAKFAST

DEEP SCARLET OLIVE

WHITE BOX

**A PAGE
of RADISHES.**



MAULE'S EARLIEST SCARLET.—Earliest of all. See Specialties.

EARLY SCARLET ERFURT.—This new radish is most desirable as an extra early, and is particularly fine for forcing purposes. Shape is well shown in cut; flesh, white, crisp, solid, and very mild. Has a very small top. It will not disappoint a single customer who sows it, and should be included in every order sent me this Spring. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., \$2.00.

THE 1834.—Most excellent all the year around. See Specialties.

FRENCH BREAKFAST.—Of quick growth, crisp and tender. This is still an exceedingly popular variety. Pkt., 5 c.; oz., 10 c.; ¼ lb., 20c.; lb., 55 c.

EARLY DEEP SCARLET OLIVE.—This is of the same quick growth and rich carmine red as Round Dark Red, differing only in shape. It is equally desirable either for market or private garden. **Absolutely the very best Olive-shaped Radish.** Packet, 5 c.; ounce, 10 c.; ¼ pound, 30 c.; pound, 90 c.

EARLY WHITE TURNIP.—Of quick growth; fine sharp flavor; has always been held in high esteem. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

EARLY SCARLET TURNIP.—Similar to the White Turnip, differing only in color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 55 cents.

WHITE BOX.—This new White Turnip Radish is most excellent for forcing purposes. Its short top and rapid growth especially fit it for growing under glass in frames or boxes, hence its name. Often fit to pull before the leaves are large enough to tie. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.50.

ROUND DARK RED.—The market gardener's favorite Radish, as it sells everywhere at a better price and ahead of all other red radishes. Its rapid growth, beautiful shape, and its truly magnificent color at once recommend it. **Sow Dark Red once, you sow it always;** as great an improvement on the Scarlet Turnip as it is possible to make. Pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., \$1.15.

MAULE'S LONG SCARLET. (Short top).—This is undoubtedly the very best Long Red. It is very early, grows half out of the ground. Root bright red, very brittle. I really think I have the best strain of this Radish on the market. Certainly no other can surpass it. Packet, 10 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, 90 cents.

WHITE LADY-FINGER.—Unquestionably the finest Long White. It is of very rapid growth, and remarkably crisp, brittle and tender. Packet, 10 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, \$1.35.

CHARTIERS.—A new variety that has met with great popularity. It is a long radish, red at the top and shading off to a fine white at the tip. Grows to a good size and is also brittle and tender. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.10.

WHITE STRASBURG.—It is of pure white skin and flesh; firm and brittle; a quick grower rapidly attaining a large size, and withstands severe heat. Packet, 5 cents; ounce, 15 cents; ¼ pound, 30 cents; pound, 90 cents.

GOLDEN SUMMER TURNIP.—Of good size; it withstands heat and growth wonderfully well; of most excellent shape and flavor. It is often fit for use four weeks from sowing. As far ahead of the old Yellow Summer, as Dark Red is ahead of Scarlet Turnip. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

GIANT STUTTGART.—There is no question that this mammoth radish is the largest of all; at the same time it is of remarkably quick growth. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, \$1.10.

\$25.00 It has been several years since I have offered a prize on Stuttgart, but next Oct. I will pay \$25.00 for the best specimen sent me.

CHINA ROSE WINTER.—One of the very best for winter use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

BLACK SPANISH WINTER.—Of large size, firm, and keeps well until Spring. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 65 cents.

WHITE SPANISH WINTER.—Solid, pungent flavor, but milder than the black. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 65 cents.

CALIFORNIA MAMMOTH WINTER.—Sometimes a foot long. Packet, 10 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, \$1.35.









1/3 SIZE

MAULE'S LONG SCARLET

MAULE'S WHITE BOX

MAULE'S EARLIEST SCARLET

MAULE'S WHITE TURNIP

MAULE'S DEEP SCARLET OLIVE

MAULE'S FRENCH BREAKFAST

MAULE'S EXTRA EARLY ERFURT

MAULE'S ROUND DARK RED

MAULE'S EARLY SCARLET TURNIP

MAULE'S EARLY WHITE TURNIP

MAULE'S CHARTIERS

MAULE'S WHITE STRASBURG

MAULE'S GOLDEN SUMMER

MAULE'S BLACK SPANISH WINTER

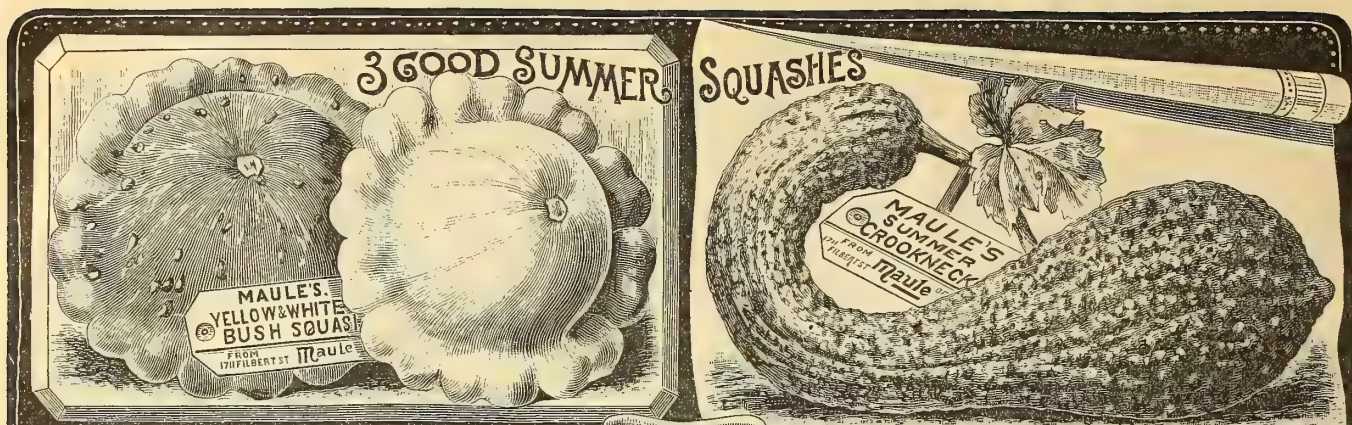
MAULE'S WHITE SPANISH WINTER

MAULE'S CALIFORNIA MAMMOTH WINTER

MAULE'S GIANT STUTTGART

MAULE'S CHINA ROSE WINTER

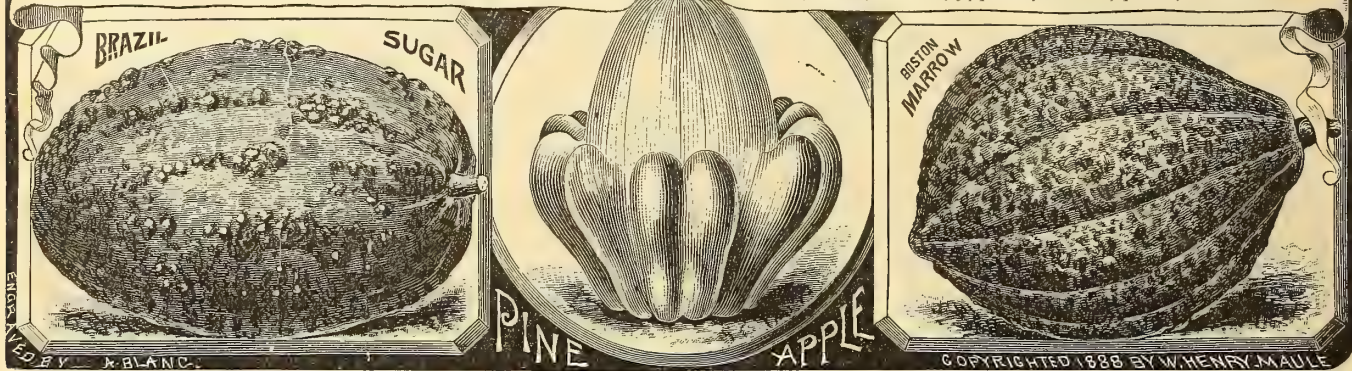
MAULE'S MAULE'S



EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration, skin is white; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cts.

EARLY YELLOW BUSH.—Similar to the above except in color. Packet, 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 25 cts.; pound, 70 cts.

GOLDEN SUMMER CROOKNECK.—This is one of the very best of Summer Squashes, and I can particularly recommend my selected stock to the attention of all market growers. Of bushy dwarf habit, they are very productive. Flesh is greenish-yellow, dry, and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cents; pound, 70 cts.



BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the richest flavored and sweetest of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is enormously productive. A single plant has yielded as many as twelve perfectly ripened squashes. The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; pound, \$1.35.

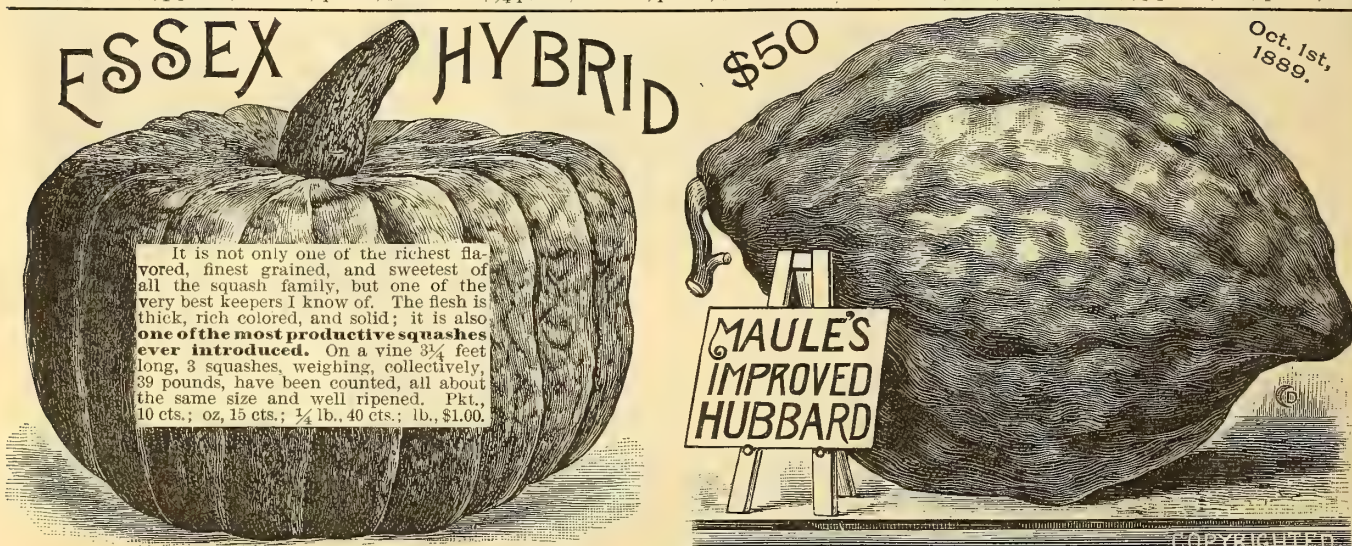
PERFECT GEM.—This variety is a vigorous grower, on a single vine have been counted 24 perfect squashes within a distance of 3 feet. Packet, 5 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.10.

PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant. As a Winter variety, it keeps wonderfully till late in the Spring, and I have seen them kept in perfect condition for over one year. Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good both for Summer or Winter. Packet, 10 cents; ounce, 15 cents; $\frac{1}{4}$ pound, 40 cents; pound, \$1.10.

BOSTON MARROW.—Oval in form; thin skin, outer color, orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a sweet and delicious flavor. This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; $\frac{1}{4}$ pound, 25 cts.; pound, 70 cts.

COCOANUT.—Very desirable. Is fine grained and well flavored. 6 to 12 grow on a vine, is the most beautiful of all squashes. Bear in mind also that the Cocoanut will give a crop when other varieties fail. Packet, 5 cts.; ounce, 10 cts.; $\frac{1}{4}$ pound, 25c.; pound, 70c.



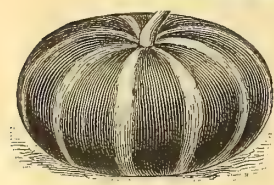
It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored, and solid; it is also one of the most productive squashes ever introduced. On a vine $3\frac{1}{4}$ feet long, 3 squashes, weighing, collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.00.

NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.35.

OLIVE.—Resembles an olive in shape and color. It is a little larger than the Hubbard. Skin extremely smooth and thin; flesh very thick, rich, golden yellow color, firm, mealy, sweet and good. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 60 cts.; pound, \$1.55.

HUBBARD.—Decidedly one of the best Squashes ever introduced. Flesh, bright orange, very dry, sweet and rich flavored. I recommend this variety as superior for Winter use. It keeps perfectly through the Winter, three months later than the marrows, and has long been one of the most popular varieties in cultivation. The \$50 premium offered by me in 1888 for the finest Hubbard Squash grown from my seed, was secured by J. M. Delaney, Stewartville, Mo. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.10.

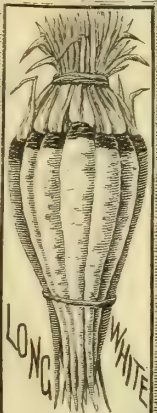
\$50 I WILL AGAIN PAY \$50 OCTOBER 1st, 1889, FOR THE FINEST AND BEST SHAPED HUBBARD SENT ME, ALL CHARGES PAID, RAISED, NEXT SEASON, FROM MAULE'S SEEDS.



RED CHINA.



MAMMOTH SANDWICH ISLAND.



The ordinary strain of Salsify, but so inferior to the Mammoth I now have very little call for it. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.35.

SALSIFY.

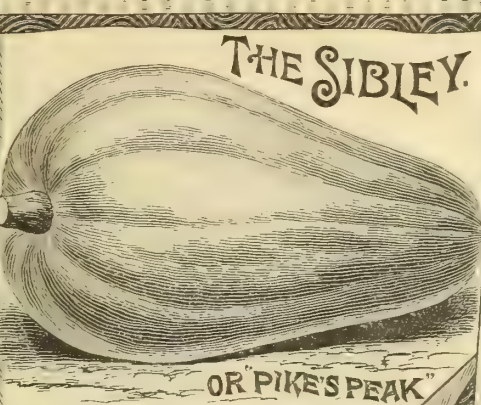
MAMMOTH SANDWICH ISLAND

I consider this the largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and invaluable to market-gardeners. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.

\$25.00.—I will pay this amount Oct. 1, 1889, to the customer sending me the finest root of this variety raised from Maule's Seeds next season.

That Ten Per Cent. All my friends have no doubt already noticed that I have gone conscientiously straight through this book, and taken 10 per cent. off of all my bulk seed prices. **This discount will cost me thousands of dollars;** I trust to make it up however, in a largely increased demand for Maule's Seeds. I would call particular attention to Onion and Vine seeds, which have been a

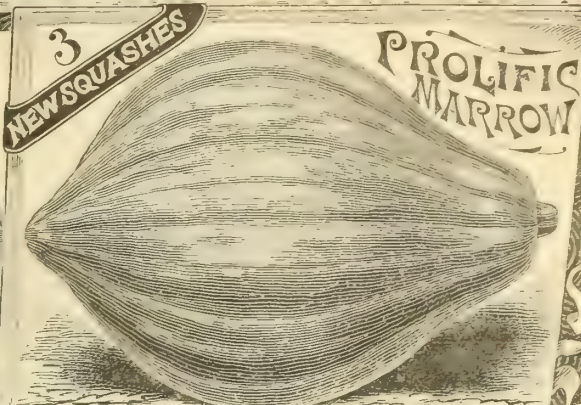
very short crop, and instead of reducing my prices I should have advanced them considerably; but as now I shall be able to do a thing, I believe in doing it right, consequently even those varieties which are a shorter crop than for several years past, and on which prices should have been advanced this year, have been reduced 10 per cent., the same as though I had harvested abundant crops of them.



THE SIBLEY.

OR "PIKE'S PEAK"

SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh, very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, but is more prolific. Keeps into Spring. Packet, 10 cents; ounce, 30 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.50.



3 NEWSQUASHES

PROLIFIC MARROW

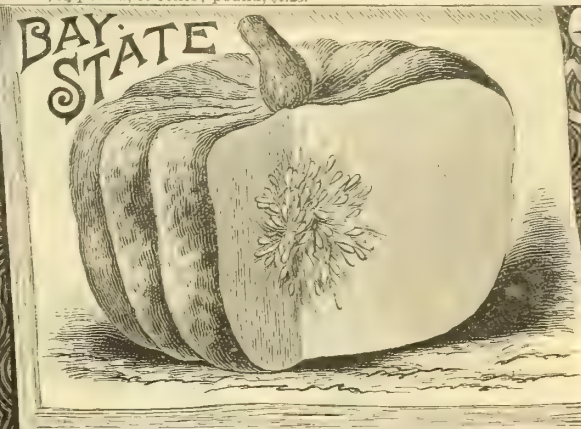
PROLIFIC MARROW.—Remarkably productive, 12 days ahead of the Boston Marrow in earliness. Quality excellent; a good keeper. Mr. E. L. Coy, who grows as many acres of Squash as any man in the U. S., pronounces it the earliest and finest Fall variety. Packet, 10 cents; ounce, 20 cents; $\frac{1}{4}$ pound, 50 cents; pound, \$1.25.



SPINACH.

NEW LONG STANDING.—It remains a long time before going to seed; on this account is very desirable, particularly for market purposes. Leaves large and thick, somewhat similar to the Round Leaf. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 25 cents; lb., 65 cents.

ROUND LEAVED.—The old popular variety, and a very desirable one for Spring sowing. Pkt., 5 cents; oz., 10 cents; $\frac{1}{4}$ lb., 20 cents; lb., 45 cents.



BAY STATE

BAY STATE.—The above is an excellent representation of this new variety, which in size is not quite as large as the Essex Hybrid. In color it is dark green; has a thick shell, and is very thick meated. In quality it is dry, fine in the grain and quite sweet. A good yielder, and promises to be the most profitable variety. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.25.

FREE SEEDS

My customers are constantly writing to me that they consider I am the most liberal Seedsman in the United States. Nothing pleases me better than this title, for I have always tried to do my best to treat my friends in a generous manner. 1886 was a big year; 1887 was a better one, and 1888 far exceeded even 1887. Now, the larger business I do, just so much the more liberally can I treat my friends; so my business is conducted on what may be called a mutual plan, and all are interested in extending the demand for Maule's Seeds. Last year I had grown for me quite a number of varieties not listed in this catalogue, which I propose to distribute free in this way; so I am glad to say that in 1889 I propose to do more in the way of cash prizes and extra seeds than ever before. Last season, in addition to distributing \$2,475 in cash prizes among my customers, I also presented them for trial 214,637 extra packets of the choicest seeds, worth \$20,120.55. It is a good deal for me to promise to surpass this record, but, nevertheless, I expect to do so, and in 1889 every order for \$2.00 and over may expect a liberal premium, and orders for even smaller amounts may expect a few extra packets.

H. S. Brown, Salem, Iowa: "The seeds I received from you were all right. They gave good satisfaction. I think every seed grew. I am well pleased with your fairness and liberality. You do better than you say."

Richard Scott, Sarasota, Fla.: "I have always found your seeds to be just as represented, and you are more liberal in giving extra packets than any of your competitors that I have ever dealt with."

Mrs. W. A. Mason, Withers Mill, Mo.: "Seeds bought of you gave perfect satisfaction. They are of the best quality, and true to name. Packets are larger than any I ever received, and you are more liberal with extras than any house I ever dealt with."

Andrew Filkins, Canton, Kansas: "I write to acknowledge the receipt of seeds, which arrived in good shape and on time, and to thank you for the seven extra packets, which were quite a surprise to me. Surely if fair and generous dealing insures prosperity, yours is assured. You will continue to get my trade, as I have had seeds from you several times, and they never fail me."

Jos. A. Hicks, Pepin, Wis.: "I thought that my order would be finished long ago, but they still come. You will have to send a larger order sheet next year or I will have to send you smaller orders. You sent me four extras with \$1.00 last year. If you do as well accordingly this year I will have lots of seeds. One man walked 5 miles in a snow-storm, to have me send for him. I sent for \$1.00 worth last year; \$6.75 this year. If I can do as well next shall send you a good sized order."

Gurdon G. Schrandner, Troy, N. Y.: "The package of vegetable and flower seed received to-day. The generous

packets are supplemented by such extras that one is surprised at so much value for so little money. I can but promise to call again as occasion requires."

C. R. Holcombe, Higdon, Ala.: "Your seeds just what you recommended them to be. I was surprised at the extra packets and recommend all gardeners to buy seeds of Wm. Henry Maule. Rev. Victor Zarenoznay, Dunkirk, N. Y.: "I am thankful for your promptness in delivery. Everything ordered received in good order, and first-class seeds, as also especially for your kind extras; it was really a surprise to me."

A. Hildebrand, Greenville, Pa.: "Last Monday I sent you an order for seeds. Saturday I received them, except the Lazy Wives Beans, for which you sent me a due bill for \$1.00. I sent you \$1.00 for \$1.35, this order if filled as I expected would have contained 10 packets, but I found on opening that you had sent 14 packets and an order for 1 more. Now my boy wants to buy another acre of ground to plant the seeds on, and as next to mine is worth \$600 per acre, I think I am justified in saying that you will break me up, as I must buy more land or else order less seeds. Many thanks for extras sent."

C. F. Logan, Brooklyn, N. Y.: "I received the seeds yesterday, they were all safe and beyond my expectations. I planted but a small garden, thinking such a small order would not take much room, but when I saw the amount of seeds, I was compelled to make it double the size. Last year's seeds were excellent, every seed produced a strong plant. I can recommend them as superior to any."

1886	53,965 packets	Value \$5,512.00
1887	40,153 packets	Value \$4,015.30
1888	24,637 packets	Value \$2,463.70
Total	118,755 packets	Value \$11,991.00

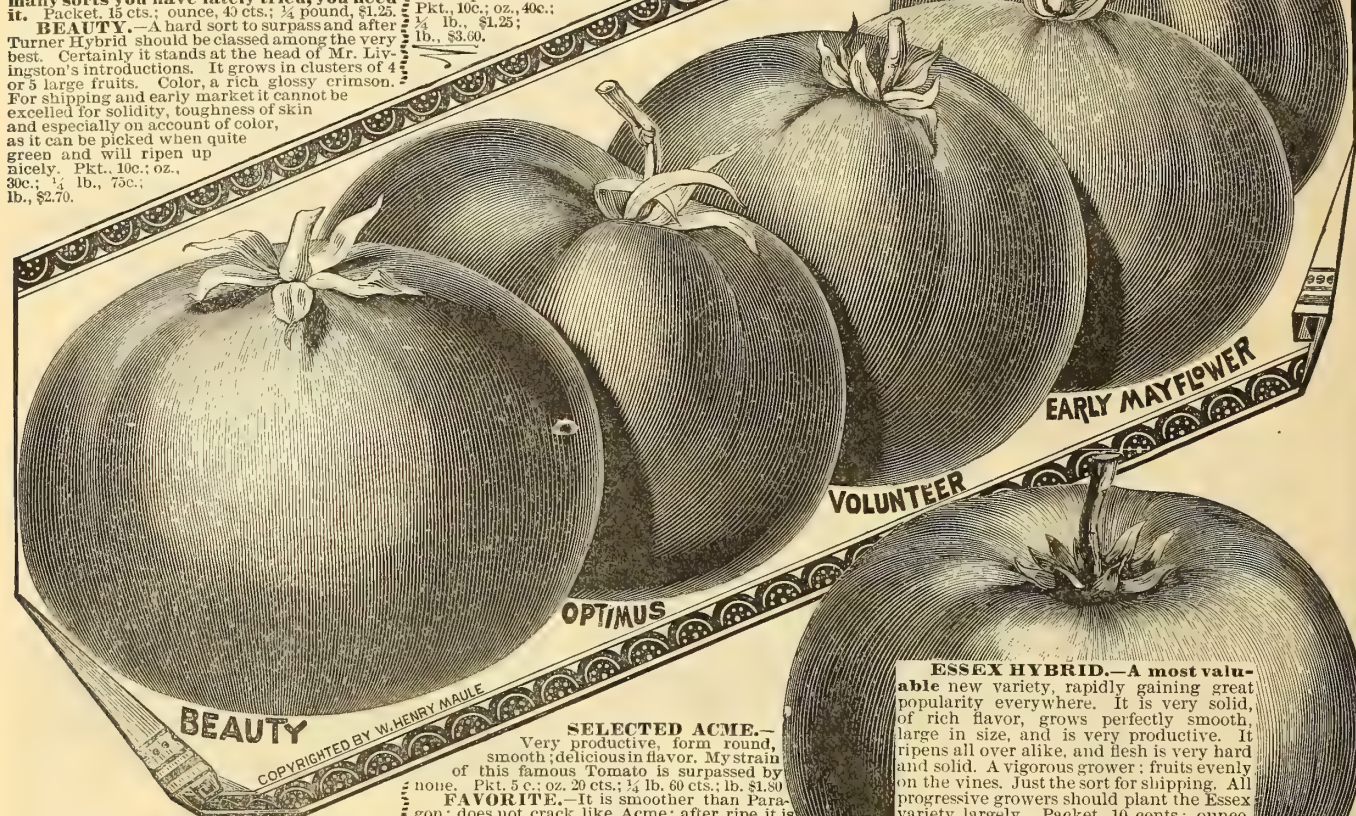
TURNER HYBRID.—Maule's \$1600 strain. The greatest of all Tomatoes. See Specialties. Pkt. 15c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.
EARLIEST ADVANCE.—This fine new variety is unquestionably the earliest by from 2 weeks to 10 days. If you sow Advance you will have, with favorable weather, fine Tomatoes in 90 days from sowing of the seed. A cross between Alpha and Perfection, it surpasses the former in wonderful early ripening qualities and equals the latter in beautiful form and productiveness. It is an excellent shipper, being exempt from rot or cracking, ripens all over at once and is wonderfully smooth—none smoother. No matter how many sorts you have lately tried, you need it. Packet, 15 cts.; ounce, 40 cts.; $\frac{1}{4}$ pound, \$1.25.

BEAUTY.—A hard sort to surpass and after Turner Hybrid should be classed among the very best. Certainly it stands at the head of Mr. Livingston's introductions. It grows in clusters of 4 or 5 large fruits. Color, a rich glossy crimson. For shipping and early market it cannot be excelled for solidity, toughness of skin and especially on account of color, as it can be picked when quite green and will ripen up nicely. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.70.

MAYFLOWER.—It is of a glossy, bright red color, ripens evenly and perfectly up to the stem. Its shape is round, slightly flattened and unusually smooth; flesh solid, rich in flavor and free from seeds. It is not excelled in productiveness, bearing full crops until killed by frost. Of very best shipping qualities. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.

VOLUNTEER.—Popular among L. I. market growers. Large size, round, smooth, of a bright red color; no core. Very productive and ripens early. Pkt. 10c.; oz. 50c.

OPTIMUS.—This new variety comes very highly spoken of and promises to take its place among the best. Very productive, of excellent quality, fruit smooth, of good color and an excellent shipper. My customers will be pleased with it. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$3.00.



DWARF CHAMPION, PEACH and STATION UPRIGHT. See Specialties.

MAULE'S TROPHY.—My strain of this old favorite has been very carefully selected for years and produces the most perfect fruit of very large size. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.25.

PARAGON.—Color, dark red; flesh, solid, of excellent flavor. Ripens very evenly. Very desirable and largely used for canning. Packet, 5 cts.; ounce, 20 cts.; $\frac{1}{4}$ pound, 60 cts.; pound, \$1.80.

PERFECTION.—Shaped like the Acme but larger, same flavor; fully as early, blood-red color, perfectly smooth, with more flesh and fewer seeds. A heavy cropper. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.

GOLDEN QUEEN.—The perfection of Yellow Tomatoes. There is no question it is the very best. In size, smoothness, solidity and productiveness the equal of the Paragon. In color a beautiful yellow and there is none better suited for preserving. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1; lb. \$2.70.

SELECTED ACME.

Very productive, form round, smooth; delicious in flavor. My strain of this famous Tomato is surpassed by none. Pkt. 5 c.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.80.

FAVORITE.—It is smoother than Paragon; does not crack like Acme; after ripe it is a darker red than Perfection and is larger than either. Has few seeds, weighs heavier than any of its size. Ripens evenly all through at once; no hard core. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.25.

PEAR-SHAPED.—Bright red. Packet, 10 cts.; ounce, 25 c.; $\frac{1}{4}$ pound, 75 c.; pound \$2.25.

PEAR-SHAPED.—Yellow. Pkt., 10 cts. ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.25.

CARDINAL.—This Tomato was discovered in a field of Acmes. In color it is the most brilliant cardinal-red, very glossy, looking, when ripe, almost as if varnished, making it the most beautiful of all Tomatoes. The flesh is of the same brilliant color, being scarcely any lighter, absolutely no green core. In shape it is perfect. It is as smooth as a ball. None equal to it in evenness of ripening. It is uniformly of the same large size throughout the entire season. Very solid and of superior flavor. Ripe fruit, picked in mid-summer has kept in fine condition 10 days to 2 weeks. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. \$1; lb. \$2.70.

ESSEX HYBRID.—A most valuable new variety, rapidly gaining great popularity everywhere. It is very solid, of rich flavor, grows perfectly smooth, large in size, and is very productive. It ripens all over alike, and flesh is very hard and solid. A vigorous grower; fruits evenly on the vines. Just the sort for shipping. All progressive growers should plant the Essex variety largely. Packet, 10 cents; ounce, 25 cents; $\frac{1}{4}$ pound, 75 cents; pound, \$2.25.



MARKET-GARDENERS
 NOT MAKE UP A LARGE ORDER
 FIFTEEN PER CENT. DISCOUNT, AND MAY-BE THAT \$250.

HAVE YOU READ SPECIAL NOTE;
 ON PAGE 16, CONCERNING THAT
 \$250 PREMIUM? IF SO, WHY
 FOR MAULE'S SEEDS, SECURE
 AND MAY-BE THAT \$250.



COPYRIGHTED 1888
BY WM. HENRY MAULE

2 GOOD TURNIPS AND A RUTABAGA

2/3
SIZE

RED TOP
STRAP LEAF
Maule

RED TOP
WHITE GLOBE
Maule

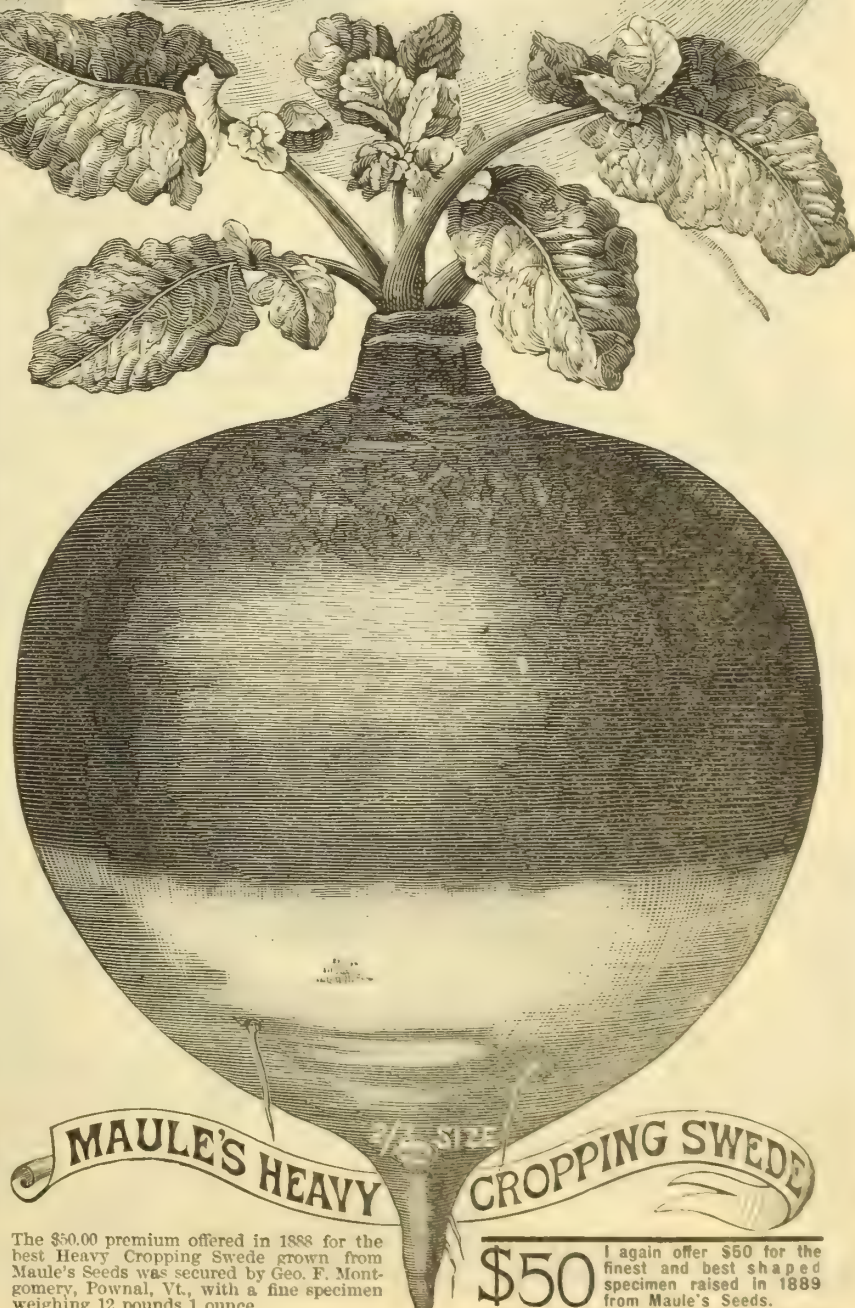


DO not think I can too often call my customers' attention to the fact that the prices in this catalogue on all Garden Seeds INCLUDE DELIVERY AT YOUR POST OFFICE OR EXPRESS OFFICE, except prices given on Peas and Beans, by the pk. and bu., on page 16. When comparing prices with those offered by other dealers, it is an important fact to take into consideration that MAULE'S GARDEN SEEDS ARE DELIVERED FREE OF ALL CHARGES, with the exception given above. Please remember however that Potatoes, Field and Grass Seeds ARE NOT GARDEN SEEDS, and that while I deliver the latter at prices quoted by the pound, all my peck, bushel, and barrel prices are for the goods delivered on board cars in this city, purchasers paying charges.

RED TOP STRAP LEAF.—There is probably a larger amount of seed of this variety annually sold than of any other turnip. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently it is not to be wondered at that I should endeavor to offer my customers an **extra selected, carefully grown stock** of so popular a variety. It is not only one of the best table turnips, but also one of the most desirable varieties for feeding stock. The shape is very well shown in above cut. It has a single tap root, and a bright purple top; the leaves are short and narrow, and grow erect from the bulb. It will mature good sized turnips 8 to 9 weeks from sowing. It is an excellent keeper, flesh being fine grained and of mild flavor. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 55 cents.

RED TOP WHITE GLOBE.—This new Turnip I do not hesitate to **recommend highly** to the attention of all my customers, as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, it matures large sized globular shaped turnips in a **remarkably short time**. Flesh is pure white, and owing to its rapid maturing qualities, it is always of a pleasant and agreeable flavor. On account of its shape it will yield far greater bulk than Red Top Strap Leaf offered above, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. **You will make a mistake if you do not include Red Top White Globe in your order.** Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents; pound, \$1.50.

MAULE'S HEAVY CROPPING SWEDE TURNIP.—This magnificent Ruta-Baga, which I offered for the first time last year is unquestionably the most profitable of all Swede Turnips, as well as the hardest, heaviest, best-shaped and most productive. The bulbs always remain sound and good when flatter varieties will rot. Flesh is of a beautiful yellow, of the choicest quality and full of nourishment. **Undoubtedly the finest of all Swedes and a variety that should be sown in preference to all others.** Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., \$1.25.

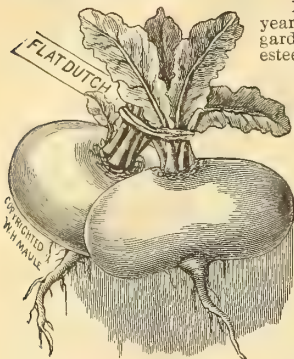


The \$50.00 premium offered in 1888 for the best Heavy Cropping Swede grown from Maule's Seeds was secured by Geo. F. Montgomery, Pownal, Vt., with a fine specimen weighing 12 pounds 1 ounce.

I again offer \$50 for the finest and best shaped specimen raised in 1889 from Maule's Seeds.

\$50

TURNIPS.



EARLY FLAT DUTCH.—For many years this has been the most profitable white flat garden turnip in cultivation, and is held in high esteem by all growers. I have always paid particular attention to my strain of this variety, and can safely say that while there may be as good seed offered by other seedsmen, **I do not think there can be any better.** It grows to a medium size very quickly, has clear white skin, is always juicy and extra choice for table use, and bulbs are entirely free from small roots, the long narrow strap leaves growing erect which permits close culture. **One of the very best, if not the best variety for Spring sowing.** Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

EXTRA EARLY MUNICH.—Sown alongside of many other varieties it has proved one week earlier than any of them. Has formed turnips 6 inches in diameter within three months. It is white, with purplish-red top; very productive. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 80 cts.

NEW JERSEY LILY.—One of the very earliest white turnips. In shape it is as perfect as an orange, and in flavor always mild and pleasant. Has a single tap root and also very small top; has given unusual satisfaction wherever tried, and is **undoubtedly a most excellent round, white garden turnip.** Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.35.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than the Munich, and of much better quality. The bulb is very flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. The crop of Milan Turnip last season was almost a total failure, and there is very little of the genuine seed to be had at any price, consequently this year I can only offer it in the smallest quantities. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 55 cts.

GOLDEN BALL.—Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

YELLOW ABERDEEN.—Tender and sugary; very solid; in color, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin white and smooth, roots grow quickly and form a perfect globe. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

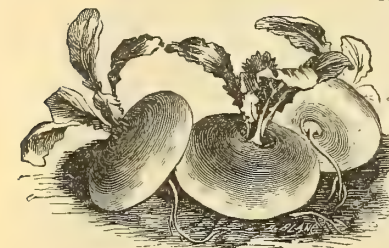
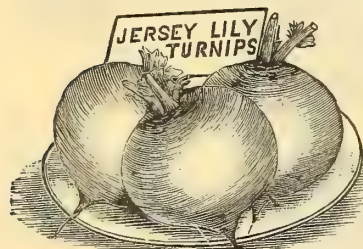
COW HORN.—Fine flavored, of quick growth, good size, stands half out of the ground. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

LARGE YELLOW GLOBE.—One of the best standard yellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

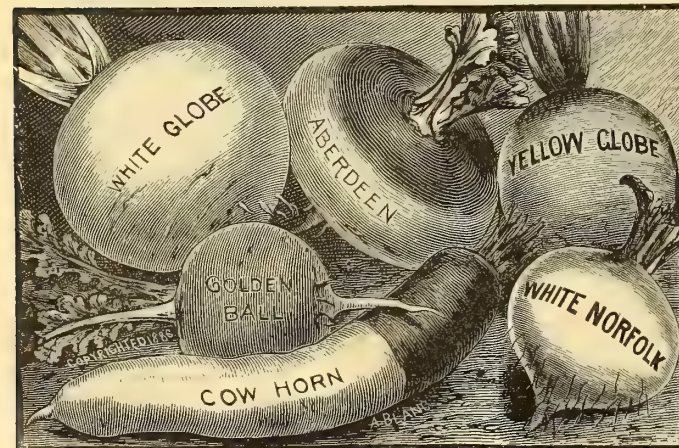
LARGE WHITE NORFOLK.—The standard variety for field culture for feeding stock. Very large size. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.



EXTRA EARLY MUNICH.



EXTRA EARLY MILAN.



EARLY WHITE SIX WEEKS.—This is a new very early turnip, that matures rapidly; fine, large, handsome bulbs, free from side roots. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

WHITE EGG.—This comparatively new variety, produces beautiful egg-shaped roots, with thin white skin, they are always firm, solid, and of sweet and agreeable flavor. It is a good keeper, and excellent either for early or late sowing; its attractive appearance makes it very desirable for table use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 65c.

BEAR IN MIND

I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHATEVER. IF WANTED THEY CAN ONLY BE OBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA.

Forrest W. Kolb, Easton, Pa.: "I have used your seeds during the past several seasons, and find them A No. 1, both in quality and quantity. My experience tells me that your seeds have stronger vitality than those purchased anywhere else, and this added to the fact that you give a very liberal quantity for a moderate price, makes dealing with you at once pleasant and profitable."

Perry Dixon, Petersburg, Ill.: "We are still highly pleased after a five years' trial with your seeds. We had the best garden in the country. My neighbors say I do not see how it is that you have plenty of vegetables while we have none. We beat everything at our county fair this week."

RUTA BAGAS or SWEDETURNIPS

IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer. Unsurpassed both for the table and stock feeding. My extra choice stock I consider unequalled. Try it. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 55 cts.

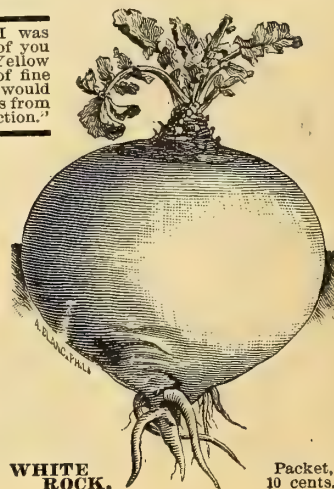
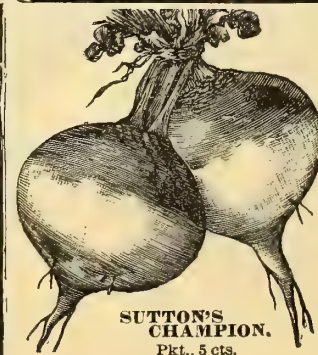
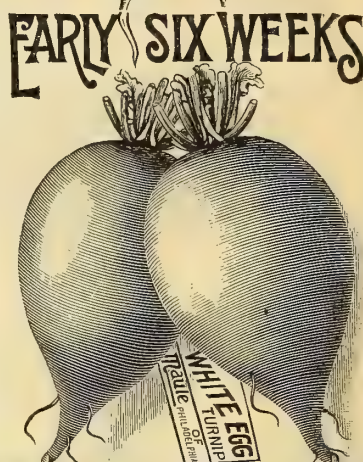
SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. One of the very best grown. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

WHITE ROCK.—This extra choice American Ruta Baga is little known outside of the New England States. There it has an enviable reputation as an extra good cropper, an excellent keeper, and for being equally desirable for the table or for stock feeding. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

LARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

IMPERIAL HARDY SWEDE.—A very heavy yielder, a good keeper and one of the best, has a small top and a single tap root. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

Henry Huber, Waterloo, Ind.: "I was well pleased with the seeds I bought of you last Spring. From one pound of Yellow Danvers Onion Seed I got 100 bushels of fine onions, and if we had more rain they would have been better. I shall get my seeds from you as long as they give so much satisfaction."



MAULE'S SPECIALTIES IN FLOWER SEEDS

TESTING
FLOWER SEED

LODGE AT BRIAR CREST

DOUBLE LARGE FLOWERING PETUNIA

PETUNIA, Double Large

Flowering. (Maule's Superb Strain.)
—This is without a doubt the finest strain of Double Petunia ever offered. In the last two years I have received many flattering testimonials from planters of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. On my trial-grounds last summer, they were admired by all who saw them, producing at least 60 per cent. of large double flowers, many measuring $3\frac{1}{2}$ inches in diameter. Even those that came single were of such immense size that it would be impossible to grow them from Single Petunia seed. Every reader of my catalogue this year that wishes the finest Petunias ever raised should plant Double Large Flowering. Packet of 50 seeds, 25 cents.

NEW MAMMOTH SWEET PEAS

NEW MAMMOTH LARGE FLOWERING SWEET PEA.

—In no flower of recent introduction has the hybridizer's skill been more amply rewarded than in the introduction of this magnificent new class of Mammoth Large Flowering Sweet Peas, the flowers being double the size of ordinary varieties. The colors far surpass any other Sweet Pea, being rich and varied in the extreme, many of them soft and charming shades, suffused with an entirely different color, over which is laid a network of fine veins resembling frost-work. Some are also rich and gorgeous, ranging from bright scarlet, carmine, velvet wine red, blue, white, etc. Their elegance, combined with their delicious perfume, renders them exceptionally valuable for garden decoration, and the cut flowers placed in a vase or saucer of water make a beautiful and sparkling display. If you want the finest Sweet Peas ever grown, you should give the Mammoth Large Flowering a trial, and be convinced of their wonderful beauty. Packet, 15 cents.

ENGRAVED
BY
ARLAND
PHILA.



STAR OF QUEDLINBURGH

NEW PHLOX DRUMMONDII. Star of Quedlinburgh. —This novelty is of an extraordinary character. The growth is dwarf and the habit very compact. The pointed centre teeth of the petals (five in number) are four or five times as large as the lateral ones and project beyond them like little spines. The flowers appear to have a star-like form, thus producing a most brilliant effect. Excellent either for garden or pot culture. Packet, 25 cents.



NEW PHLOX FIMBRIATA

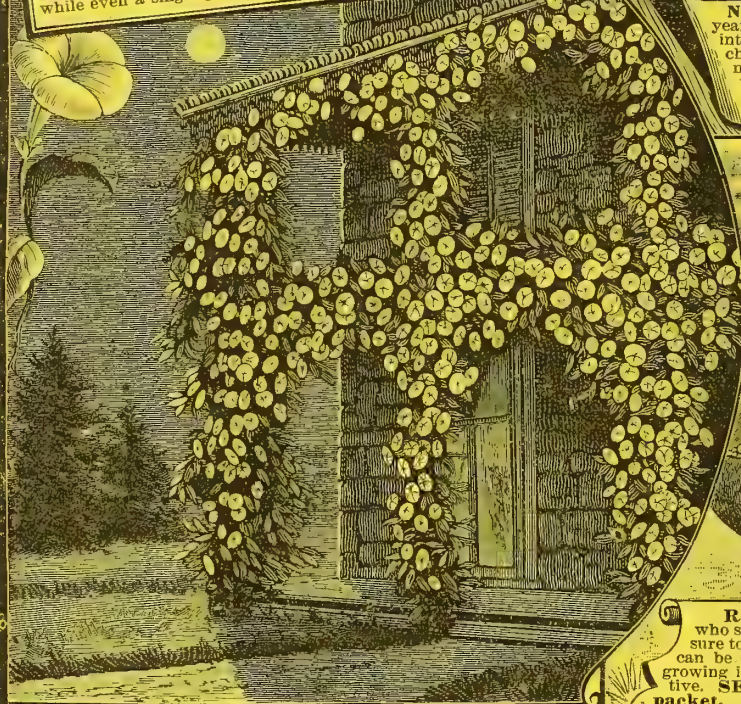
NEW PHLOX DRUMMONDII. Fimbriata. —This novelty has proved to be very hardy and has resisted exposure well. The petals are partly fimbriate, partly three-toothed; the centre tooth is almost twice as long as the lateral ones; all distinctly bordered with white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colors, violet-blue, purple, etc., comprising many splendid and distinct colors. They bloom profusely, and for cutting for bouquets are unequalled. Grows from 18 to 22 inches high. Packet, 25 cents.



CANDYTUFT. Snow Queen.—An entirely distinct species, of marvellous beauty. In full flower for three months. The very handsome tufted, pure white flowers are produced in such great abundance that each plant resembles a ball of snow, and would seem, at a little distance, to be a single mass of white. As a bedding or border plant, it would be hard to find its superior. While even a single plant is most attractive. Packet, 10 cents.



NEW ANNUAL CHRYSANTHEMUMS.—During the last few years many new and beautiful forms of this aesthetic annual, have been introduced, which I now offer in a mixture, thus giving my customers a chance of securing all the new varieties for the price of one. The varied markings of bronze, crimson, maroon, and gold, alternating with pure white and deep purple, are strikingly beautiful, whether as pot plants or conservatory or for growing out of doors. For cutting they are invaluable. Packet, 15 cents.



MOON FLOWER. (*Ipomoea Noctiflora*). The most beautiful of all annual climbers, bearing flowers 4 to 5 inches in diameter, some a beautiful blue and others pure white in color, blooming at night in great profusion, and presenting a curious and beautiful appearance as they wave to and fro with every passing breeze. The flowers placed in saucers of water, are very handsome for table decoration, filling the room with their delicious odor. Packet, 10 cents.



HIBISCUS CALIFORNICUS.—A scarce plant, as yet rarely seen in collections. Grows to a height of six feet and is literally covered with large cup-shaped flowers from July to November. The flowers are pure white with deep carmine centre, 4 inches wide and deep. It is a perennial and is perfectly hardy south of Washington. It is easily raised from seed. Packet, 20 cents.



RHODANTHE. Manglesi Alba Nana.—A New Dwarf White Everlasting Rhodanthe, blooming in great profusion, bearing pure silvery white flowers that are bound to charm all who see them. It may be sown in the open ground, and had in flower in a short time. For cutting purposes it will be found extremely useful for either immediate use, or for various indoor decorative purposes during Winter in a dried state. Pkt. 15 cts.



RARE CACTUS.—These wonderful plants are admired by everyone who sees them. Their curious forms and wonderfully brilliant flowers are sure to make them attractive. Illustration conveys but a faint idea of what can be obtained with proper attention from one of my packets of seeds. For growing in the garden or for sitting-room decoration nothing can be more effective. **SEEDS—containing over one dozen varieties—25 cents per packet.** I will send by mail, prepaid, 10 choice Cactus PLANTS (each distinct and named) for \$1.00, or 4 for 50 cents.



CLARKIA. Mrs. Langtry.—An exceedingly beautiful form of Clarkia. The petals have an even edge, the color of the flower being purest white, with an evenly defined disc, or centre, of brilliant carmine-crimson. It is remarkably free-flowering, of dwarf compact habit; as a pot-plant or for bedding purposes, it will be most welcome, and its easy cultivation specially recommends its use for children's gardens and amateurs generally. Packet, 15 cents.



NEW SWEET PEAS

COSMOS HYBRIDUS

BURGH.—Light scarlet, flushed with crimson, splashed at the outer edge with creamy white; wings deep rose. Pkt., 15 cents.

VESTAL'S.—The large upper petal shows brilliant carmine-rose, which towards the centre shades into a deeper hue, till it ends in a glowing purple throat; the whole is sprinkled with crimson dots. Packet, 10 cents.

INDIGO KING.—A beautiful dark maroon-purple, with clear indigo blue wings most effective and distinct. Pkt., 15 cts.

BRONZE PRINCE.—A magnificent variety, with large, bronzy maroon flowers. Very striking from its great depth and richness of color. Packet, 10 cents.

BLACK WARRIOR.—Flowers very dark black-purple, striped with lighter shades, very distinct. Packet, 10 cents.

FAIRY QUEEN.—A beautiful variety: the flowers of a delicate appearance are milky white, the upper petals a lovely pale pink. Packet, 10 cents.

PRINCESS BEATRICE.—Color, a rich, deep carmine rose, slightly shaded with lighter and darker tints, quite distinct from every other variety. The flowers are produced in great abundance, lasting in condition for a considerable period, and emitting a delicious perfume: invaluable for cutting. Pkt., 15c.

All the above mixed, 15 c. per pkt.



MIMULUS, New Giant.—This magnificent strain of Mimulus is unequalled for beauty, and size of its large and variously colored flowers, some beautifully spotted, and others richly blotched with rose, carmine, crimson, etc. These plants make beautiful specimens for pot culture, and although the seed is small is not difficult to grow. Sure to please all my customers. Packet, 20 cents.



ALYSSUM, Little Gem.—A new variety of compact, spreading growth, 3 to 4 inches high. A single plant will cover a circle 10 to 12 inches in diameter. 300 perfect spikes of flowers in full bloom at one time have been counted on one plant. For edgings it has no superior. Packet, 10 cents.

ZEBRA ZINNIAS

This strain presents a new departure in Zinnias, bearing large, perfectly double flowers as evenly imbricated as a Camellia. The flowers are variously striped and mottled, presenting all colors and shades known in the Zinnia, such as crimson, pink, orange, yellow, violet, rose, white, etc. An interesting characteristic of the New Zebra Zinnia is a tendency shown by some of the plants, to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. Packet, 15 cents.



MIGNONETTE, Giant White Spiral.—Grows 2 or 3 feet high, perfectly erect, and spikes of bloom have been seen measuring 10 in. Its color is pure snow-white. The grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of every one. Its fragrance is rich and powerful, and it will produce twice as much bloom as any other variety. Seed can be sown in open ground in April or May; it will grow rapidly and bloom early in June. Packet, 10 cents.

COSMOS, Hybridus.—An exceedingly beautiful Autumn-flowering plant, requiring treatment similar to the Dahlia. The flowers are borne profusely in loose clusters and present a charming appearance. The Hybridus, or New Hybridus embrace all shades of Red, White, Blue, Lavender, and are indeed beautiful. Seed should be sown early in the spring and transplanted in the open border when all danger of frost is past. They will commence blooming in July, and continue to bloom profusely until cut down by frost. Packet, 20 cents.



"GIANT" LARKSPUR.—I here offer a much improved type of these well-known free-blooming garden favorites. The flowers are much larger than the old varieties, and the mixture I offer contains some beautiful and distinct colors such as rose, red striped, azure blue, violet, white, flesh, etc. They are very showy for garden culture. Mixed colors. Pkt., 15c.



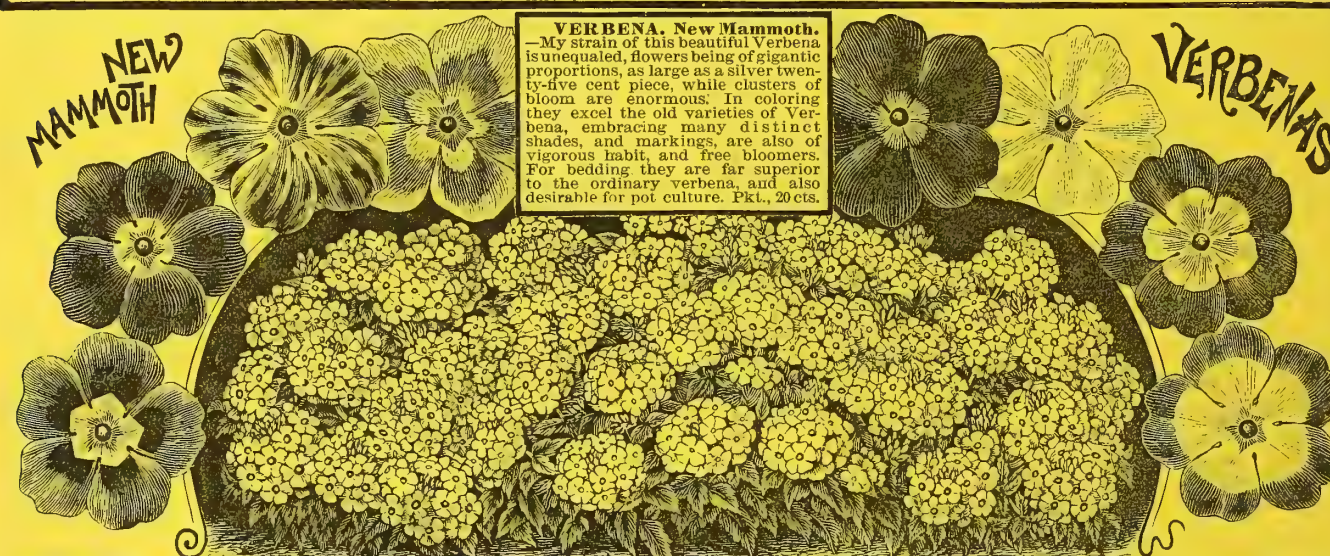
DAISY, Longfellow.—The flowers are of large size of a beautiful dark rose color and are borne abundantly on long and stiff stalks of unusual merit, and deserves to be highly grown. May be easily raised from seed and had in flower in a few weeks. Packet, 15 cents.



PEACOCK.—A very exceedingly pretty Poppy, growing about 2 feet high and blooming freely. The most striking feature of the flower is the conspicuous glossy black zone near the centre, which bring out the vivid scarlet and cherry crimson of the rest of the flower. The buds are of a drooping habit, which adds greatly to their beauty. Packet, 20 cents.

SNOWDRIFT.—In the last 3 or 4 years many new varieties of Poppy have been introduced, but none of them can approach the Snowdrift, either for neat and compact habit of growth nor its immense size of flowers, frequently measuring 2½ to 3 inches in diameter. It is a profuse bloomer, covering its foliage with pure white flowers, round and perfectly double, with finely imbricated petals. Produces an abundance of bloom all Summer. Pkt., 10 cts.

THE MIKADO.—One of the most charming sorts of the Poppy family, has been sent to this country from Japan, and is in form and character essentially a Japanese flower in its quaint—yet artistic—beauty. Flowers pure white at the back, its fringed edges crimson scarlet. It is one of the most effective Annuals in existence, and can be highly recommended. Packet 15 cts.



VERBENA. New Mammoth.—My strain of this beautiful Verbena is unequaled, flowers being of gigantic proportions, as large as a silver twenty-five cent piece, while clusters of bloom are enormous. In coloring they excel the old varieties of Verbena, embracing many distinct shades, and markings, are also of vigorous habit, and free bloomers. For bedding they are far superior to the ordinary verbena, and also desirable for pot culture. Pkt., 20 cts.



LOBELIA "PRIMA DONNA."—(A Crimson Maroon Lobelia.)—A desirable novelty; in habit it is very compact and dwarf, whilst the rich velvety Crimson Maroon flowers, are thickly studded all over the entire plant with an effect that is at once most unique and beautiful. Packet 15 cents.

NEW SILVERLEAVED SUNFLOWER.—**SUNFLOWER. New Silver Leaved.**—Its peculiar character consists of its beautiful silvery foliage. It forms a perfect pyramid 6 to 8 feet high and as completely covered with bloom as a Zinnia. Flowers small, of a beautiful golden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired. Packet, 10 cts.

NEW NEMOPHILA.—**NEMOPHILA. Atomaria Atro Cerulea.**—It has a compact, spreading growth, and is of a rich deep hue of blue—no colored illustration could do justice to its shade of color—a hue of glorious blue wanted in flower gardens, and which is no way impaired by the presence of a zone of black-purple round the small white centre. Packet, 15 cents.

CAMELLIA FLOWERED BALSAM. This is the finest strain of lace-flowered, perfectly its color. Balsam in cultivation, producing double masses of the most brilliant-colored flowers in the greatest profusion. It embraces varied and striped varieties, also superbly mixed. Packet, 10 cents.

CRIMSON KING ASTER. A magnificent Aster for lines or margins of beds and borders, exceedingly dwarf and compact, producing immense clusters of rich crimson maroon flowers, as many as 10 being on a single plant. Also makes a charming Aster for pot culture. Packet, 5 cents.

STRIPED DAHLIA.

NEW STRIPED SINGLE DAHLIAS.—It is impossible to describe the wonderful and striking beauty of the New Striped Single Dahlias. Flowers are very large, measuring from 3 to 4 inches in diameter, beautifully striped and mottled, single plants producing both self-colored, and striped and spotted flowers, which is in itself odd and pleasing. They are easy to cultivate, and begin to bloom much earlier than the double, and ordinary single sorts, coming into bloom early in July and are covered with an abundance of their beautiful large flowers until killed by frost. Packet, 20 cents.

CROSSY CANNAS.

NEW ORNAMENTAL FOLIAGE BEETS. The most effective plant in existence; its leaves producing a wealth of tropical beauty. In England they have been highly appreciated as a decorative plant for years. Leaves have a glistening, varnish-like surface, beautifully ribbed with scarlet. Packet, 10 cents.

JAPANESE HOP. *Humulus Japonicus.* This new annual Hop from Japan is a very ornamental and extremely fast-growing climbing plant. A most valuable feature of this new variety is that it can be sown in the open ground in spring and will attain enormous dimensions in a very short time. Excellent for covering verandas. Packet, 15 cents.



ANNUALS and others that bloom the first season from seed.

Under this head I class the true Annuals, that is, flowers that bloom the first year then die. Also Biennials and Perennials that flower freely from seed the first year. In this list will be found many new varieties together with the old and well-tried favorites, having been selected with great care, with a view of offering only the most desirable kinds.

ABRONIA.—A charming trailer, with beautiful Verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective for rock-work, or hanging-baskets.

—**Umbellata.** Rosy lilac, white eye. Packet, 5c.
ADONIS.—Also known as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty fine-cut foliage, and lasting a long time in bloom.

—**Estivalis.** Bright scarlet. 1 foot. 5c.

AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.

—**Cope's Pet.** Deep rich porcelain blue. 8 to 10 in. 10c.

—**Finest Varieties Mixed.** 5c.

AGROSTEMMA.—Handsome, free-flowering, attractive border plants, at home in any garden.

—**Finest Mixed.** 5c.

ALYSSUM.—Free-flowering, pretty little plants for beds, edgings, or rock-work.

—**Sweet white fragrant.** 5c.

AMARANTHUS.—Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect, whether grown for conservatory or out-door flower garden.

—**Caudatus.** Love Lies Bleeding. Blood red. 5c.

—**Tricolor.** Joseph's Coat. Leaves red, yellow, green. 5c.

—**Princess of Wales.** Foliage carmine, orange green, and bright yellow. 10c.

—**Mixed.** 5c.

ANTHRINUM.—*Snap Dragon.* Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season.

—**Firefly.** Orange and scarlet, white throat. 5c.

—**Tom Thumb.** Finest dwarf. Mixed. 1 foot. 5c.

—**Majus.** Tall. Mixed. 2 feet. 5c.

ASTERS.—*Queen Margaret.* One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed grower, and has no superior.

—**Zirgiebel's Double White.** Finest White Aster in cultivation. The plant is about 18 inches high, of good habit, and covered with large flowers which are of globular form, full and double to the centre, with finely imbricated petals. 15c.

—**Dwarf Chrysanthemum Flowered.** Fine large double flowers, resembling chrysanthemums, and valuable on account of its profuse flowering when others are done. All colors, mixed. 12 inches. 10c.

—**Cocardeau or Crown.** A very showy variety, centre petals being pure white, and outside petals bright colors. All colors, mixed. 1½ feet. 10c.

—**Shakespeare or Dwarf Pompon.** Exquisitely formed small flowers; very dwarf, and continues in bloom a long time. Mixed, all colors. 10c.

—**Goliath.** This superb, large-flowering variety is much admired; blooms profusely, of robust habit, and perfect form. Mixed colors. 2 feet. 15c.

—**New Victoria.** Flowers large, and distinguished by an elegant and regular overlapping of the petals. The plants bear from 10 to 20 flowers, with the appearance of an elegant pyramid. Quite distinct. All colors, mixed. 1½ feet. 15c.

—**New Washington.** Without exception the largest Aster in cultivation; flowers frequently measuring 4 to 5 inches in diameter, and of perfect form. All colors, mixed. 2 feet. 10c.

—**Large Rose Flowered.** Pyramidal, robust habit, regularly imbricated; variously-colored, large, very double, brilliant flowers. All colors, mixed. 2 feet. 10c.

—**Improved Quilled German.** Finest mixed. 10c.

—**Choice Varieties Mixed.** About 20 sorts. 10c.

BALSAM.—*Lady Slippers.* An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; also fine for pot culture and conservatory decorations. My strain cannot be equaled.

Perfection Double White. This beautiful snow-white variety has thoroughly double and immense solid round flowers. A favorite among florists for cut flowers. Pkt., 15c.

—**Double Solferino.** White, spotted and striped with lilac and scarlet; very fine. 2 feet. 15c.

—**Double Dwarf Mixed.** Very dwarf. 1½ feet. 10c.

—**German Double Mixed.** All colors, very fine. 10c.

BARTONIA.—Producing showy flowers, above its gray and downy thistle-like foliage, which are exceedingly brilliant in sunshine.

—**Aurea.** Large golden yellow. 5c.

CACALIA.—*Tassel Flower.* Very handsome, profuse blooming plants, covered with beautiful tassel-shaped flowers, and of remarkably easy culture. 1½ feet. 5c.

—**Fine Mixed.** 5c.

CALENDULA.—*Cape Marigold.* Profuse flowering plants, making a fine show in beds or borders.

—**Meteor.**—Light golden yellow. 1 foot. 5c.

—**Prince of Orange.** Bright yellow, striped around each petal with an intense shade of orange; excellent for bedding. 1 foot. 10c.

CALLIOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, flowers numerous and beautiful, and produce a fine effect in mixed borders.

—**Fine Mixed.** 5c.

CANDYTUFT.—A beautiful and useful plant of the easiest culture, for growing in beds or masses; the white varieties are extensively grown by florists for bouquets.

—**White Rocket.** Large trusses. 1 foot. 5c.

—**Hybrid Dwarf, Mixed.** ¾ foot. 10c.

CANNA.—*Indian Shot Plant.* Stately and highly ornamental foliage plants, growing from 1 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Some have light green leaves and others of a brownish red color.

The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a warm cellar or room.

—**Marechal Vaillant.** Foliage rich maroon, with large orange-colored flowers. 6 feet. 10c.

—**Tricolor.** Foliage green, red, and creamy yellow; flowers red. 3 feet. 10c.

—**Mixed, all Colors.** 5c.

CATCHFLY.—*Silene.* An easy growing, free flowering plant, producing dense umbels of white, red, and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow itself in the ground.

—**Choice Mixed.** 5c.

CELOSIA.—*Cockscomb.* Most peculiar, striking, and attractive; producing spikes of beautiful feathery flowers.

—**Cristata.**—Extra fine, mixed. 5c.

CYANUS.—*Centaurea.* Better known as *Bachelors' Buttons.* Ornamental plants for shrubberies and mixed borders, and exceedingly useful where cut flowers are in demand; growing in any common soil.

—**Cyanus Minor.** Mixed. 5c.

CHRYSANthemum.—Showy and effective garden favorites, extensively grown for cut flowers.

—**Coronarium.** Finest double mixed. 5c.

CONVOLVULUS.—*Minor.* Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect. 1 foot. 5c.

—**Tricolor.** All colors, mixed. 5c.

DAHLIA.—Few are aware that Dahlia plants, from seed sown in the spring, will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. I offer seed that, if started under glass and transplanted to the garden in good rich soil the last of May, will give a magnificent display of the brightest colors in August.

—**Double Mixed.** Extra choice large flowering. Seed saved from largest flowered and most double sorts, embracing all the new varieties. 20c.

—**Double Extra Fine Mixed.** Very fine; about twenty varieties. 10c.

—**Superb New Single.** Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the New Single Dahlias. They begin to flower in July, and continue until October, and in sheltered places as late as November. The seed I offer is saved from large, fine flowers, embracing all the choicest named varieties. 15c.

DAISIES.—*Bedlis.* A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. ¾ foot. 10c.

—**Double Mixed.** 10c.

DATURA.—*Trumpet, or Ghost Flower.* Grows several feet high and branches freely, producing large trumpet-shaped flowers, a foot or more in length.

—**Meteloides Wrightii.** White, bordered with lilac; very fragrant. 10c.

—**Hubertina.** fl. pl. Double mixed. 10c.

DIANTHUS.—*Pinks.* A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

Chinensis. China, or Indian Pink. Finest double mixed. Price, per packet, 5c.

—**Hedderwii.** Single flowered, mixed. Fine collection of colors. 5c.

—**Imperialis.** fl. pl. Double Imperial Pink. Fine, mixed. 5c.

—**Diadematus.** fl. pl. Diadem Pink. True, fine extra double mixed. My strain of this beautiful pink is unequalled in size of flowers and variety of colors. 10c.

ESCHSCHOLTZIA.—*California Poppy.* Very attractive plants for beds, edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost.

—**Crocina Alba.** Creamy white. 5c.

—**Californica.** Bright yellow, rich orange centre. 5c.

—**Mixed all Colors.** 5c.

EUPHORBIA.—A showy border plant, with foliage veined and margined with white; very attractive.

—**Variegata.** 5c.

EVENING PRIMROSE.—*Enothera.* These splendid plants are of the easiest culture, and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning.

—**Fine Mixed.** 5c.

FEVERFEW.—*Matricaria Erindia.* Free flowering, herbaceous plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost.

—**Double White.** 10c.

GAILLARDIA.—Showy and universally admired perennials, flowering the first year, and among the gayest ornaments of summer flowering beds.

—**Peter Lorenziana.** Beautiful double flowers, fine for bouquets; colors, orange, claret, golden yellow, and amaranth. 10c.

—**Fine Mixed.** 5c.

GODETIA.—Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms.

—**Spotted Carpet or Bijon.** Snowy white, with a bright carmine spot at the base of each petal; very dwarf. 6 inches. 10c.

—**Lady Satin Rose.** Deep rose pink, the surface shining like satin. 1 foot. 10c.

—**Duchess of Albany.** Satiny white; very large, measuring about 4 inches across. 1 foot. 10c.

—**Lady Albemarle.** Flowers large, intense carmine, very striking. 10c.

—**Extra Fine Mixed.** Containing all the above varieties. 10c.

ICE PLANT.—*Mesembryanthemum crystallinum.* A pretty little trailer for baskets or massing. ¾ foot. 5c.

—**White.** Very effective. 5c.

IMPATIENS SULTAN.—One of the most distinct and beautiful of all decorative plants for the greenhouse or bedding. The flowers are of a brilliant rose-scarlet color; about 1½ inches in diameter. Should be started under glass and planted out the end of June. 25c.

LARKSPUR.—Exceedingly pretty, profuse blooming plants, the flowers being noted for profusion and duration. Thrives in a deep, rich soil. 1½ feet. 5c.

—**Finest Mixed Varieties.** 5c.

LINUM.—*Scarlet Flax.* One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems.

—**Grandiflorum Coccineum.** Brilliant scarlet. 5c.

LOBELIA.—Charming, beautiful little plants, of great value and importance to the flower garden.

—**Fancy Varieties Mixed.** 5c.

MARIGOLD.—*Tagetes.* Well-known, free-flowering plants, with handsome double flowers of rich and beautiful colors. The African, the tallest, is also the most striking in large beds, mixed flower, and shrubbery borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to beds or borders.

—**Eldorado.** Large, bushy plants of brilliant colors, many single plants having from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange.

—**New French Compact Gold Striped.** Very compact, and dwarf in growth, attaining a height of only 6 to 8 inches. It forms a veritable bouquet, as each plant is thickly studded with large, handsome flowers, generally striped regularly with chestnut brown on a bright yellow ground. 5c.

MARVEL OF PERU.—The well-known Four o'Clock. The roots may be preserved through the winter. 2 feet. 5c.

—**Hybrid Fine Mixed.** 5c.

MIGNONETTE.—*Roseda Odorata.* A well-known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

—**Golden Queen.** A very attractive and quite distinct variety, spikes bright golden yellow, very fragrant blossoms. 10c.

—**Sweet Scented.** Small spikes. 5c.

—**Black.** A variety of very dwarf, vigorous growth, with massive spikes of deliciously scented red flowers; the best of all sorts for pots. 10c.

MIMOSA.—*Sensitive plant.* A curious plant, so called because the leaves close and droop when touched.

—**Sensitive.** Pinked white flowers. 5c.

MIMULUS.—*Monkey Flower.* Showy, profuse-flowering plants, comprising numerous varieties, with white, sulphur, and yellow grounds, spotted with crimson, scarlet, and pink; fine for the greenhouse, or moist, shady situations.

Mixed Varieties. All colors. Price, per packet, 10c.

MYOSOTIS.—*Forget-Me-Not.* Neat and beautiful little plants with star-like flowers, succeeding best in shady, moist situation.

Palustris.—All blue, white and yellow eyes. 5c.

ASTURTIUM.—*Tom Thumb Varieties.* The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and rip-boning, doing well even in poor soil. 1 foot.

Tom Thumb—Cerulea Rosea. Rose-tinted purplish maroon. 10c.

Tom Thumb—Ruby King. Pink, shaded with carmine. 5c.

Tom Thumb—Spotted. Bright spotted flowers. 5c.

Tom Thumb—King Theodore. Dark green foliage, flowers almost black. 10c.

Tom Thumb—Beauty. Yellow, flushed with vermillion. 5c.

Tom Thumb—Crystal Palace Gem. Sulphur colored flowers, with dark red spot near the base of each petal. 5c.

Tom Thumb—Golden King. Deep yellow. 5c.

Tom Thumb—Finest Mixed. 5c.

NEOPHILA.—*Love Grove.* Of neat, compact habit; blooming freely all summer if planted in a rather cool, shaded place, and in not too rich a soil. 1 foot.

Fine Mixed. All colors. 5c.

NIGELLA.—*Love in a Mist, or Devil in the Bush.* A compact, free-flowering plant, with finely cut foliage, curious-looking flowers and seed-pods; of easy culture, growing in any garden soil.

Damascena Mixed. Blue and white flowers. 5c.

PANSY.—*Viola Tricolor Maxima.* This attractive plant is too well known to require any description, as it is a favorite with all. My strain of this popular flower is unrivaled.

Maule's Prize Mixed. Producing flowers $2\frac{1}{2}$ to 3 inches in diameter, in all the most brilliant colors and varied markings. 25c.

Snowflake. Satiny white, quite distinct. 20c.

Atropurpurea albo-marginata (new). Dark shades; silver edge; very beautiful. 15c.

Lord Beaconsfield. Large flowers, of deep purple-violet, shading off in the top petals only, to a white hue. 15c.

Emperor William. Brilliant ultramarine color, with a purple-violet eye. 15c.

Belgian Striped or Variegated. 10c.

Faust or King of the Blacks. Black. 10c.

Pure White. Very striking. 10c.

Violet. Margined with white; choice. 10c.

Cliveden. Nearly sky-blue; beautiful. 10c.

Mahogany Colored. Desirable variety. 10c.

Golden Yellow. Very remarkable. 10c.

Gold Margined. Dark shade, yellow edge. 10c.

Black Blue. Another beautiful blue. 10c.

Brown Red. Handsome, desirable. 10c.

Azure Blue. Beautiful. 10c.

Bronze Colored. Popular. 10c.

Extra Fine Mixed. All the popular costly European varieties. 15c.

Choice Mixed. A very superior mixture. 10c.

Purchasers may select any 3 packets at 10 cts. for 25 cts.; 7 packets for 50 cts. or 1 packet of each of all my different varieties of Pansies, including novelties, \$2.

PELTIA.—For outdoor-decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soil and a sunny situation, and are of a trailing habit.

Inimitable Nana Compacta. Beautifully blotched and striped; dwarf, $\frac{1}{2}$ ft. 15c.

Countess of Ellesmere. Pink, white throat. 10c.

New Hybrids Mixed. Fine. 5c.

PHACELIA.—A curious and interesting hardy annual plant, of easy culture; good for bee food. The flowers are produced on racemes. 2 feet.

Campanularia. Large, deep blue, funnel-shaped flowers. 10c.

PHLOX TRUMONDII.—Remarkable for the brilliancy and abundance of their large, terminal flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and for cutting for bouquets they are unsurpassed.

Black Warrior. Deep blood purple. 10c.

Radomsky. Deep rose, white stripe. 10c.

William 1st. Crimson, striped white. 10c.

Leopold. Purple, with white eye. 10c.

Splendid Mixed. Very fine mixture. 10c.

Grandiflora. Mixed, best varieties. 10c.

POPPY.—A showy and easily cultivated hardy annual; with large brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. 2 feet.

Poppy Crimson King. Large double flowers, intense crimson. 10c.

Carnation. Double mixed, very fine. 5c.

Danebrog. A very desirable novelty, producing an abundance of large single flowers of a brilliant scarlet, with a large silvery-white spot on each petal, thus forming a white cross on a scarlet ground. 10c.

PORTULACA.—A favorite for beds, edgings, rock-work, etc. Thrives best in a rather rich, light loam, or sandy soil. $\frac{1}{2}$ foot.

Mixed. All colors. Price, per packet, 5c.

Grandiflora fl. pl. Double Flowering Portulaca. Colors of most brilliant shades. Seed saved from perfect double flowers. 10c.

RICINUS.—*Castor Oil Bean.* A tree-like plant, effective at points where plants of stately growth are desirable. 6 to 10 feet.

Fine Mixed. 5c.

SALICIGLOSSIS.—An Autumn bloomer, effective in beds and borders. Succeeds best in a light, rich soil. $\frac{1}{2}$ foot.

Hybrid Mixed. Very fine. 5c.

SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost. Succeeds in a light, rich soil.

Splendens. Scarlet Sage. Bright scarlet flowers. 15c.

SCABIOSA.—*Mourning Bride.* One of the most desirable border plants; fragrant flowers.

Dwarf Double Mixed. 1 foot. 5c.

STOCKS.—Nothing can excel these large double flowers, of great beauty and fragrance. They flower 10 to 12 weeks after sowing.

Globe Pyramidal Mixed. New, large flowering; spikes and flowers very large, individual blooms frequently measuring 2 inches in diameter. I offer a very fine mixture of 20 distinct colors. 15c.

German Ten Weeks. Finest double mixed. 10c.

Finest Varieties Mixed. 10c.

Hybrida White. Pure. Price, per packet, 10c.

Hybrida Mixed. All colors and shades. 10c.

ZINNIA ELEGANS.—Produces handsome hemispherical flowers in great profusion. Suitable for beds and groups.

New Poupone. Flowers are remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, rose and orange usually found in the Zinnia. Some are curiously two-colored, owing to the flower being pale when first expanded, and afterward changing to a deeper hue. 10c.

Dwarf Double White. Extra fine. 15c.

Double Mixed. All shades. 5c.

PERENNIALS.

In the following will be found Biennials and Perennials, which live over Winter and flower in the following Spring and Summer. Seed can be sown in Spring or early Autumn; in the latter case the beds should be shaded and watered until the plants appear.

ALYSSUM.—*Gold Dust.* Alyssum Compactum, popularly known as Gold Dust, is well adapted for rock-work; it is of compact habit, with golden yellow flowers in masses.

Saxatile Compactum. 5c.

ANEMONE.—These rank among the earliest and brightest of our spring flowers, and succeed well in any sunny situation, with rich light loam.

Coronaria Mixed. $\frac{1}{2}$ foot. 10c.

AQUILEGIA.—*Double Columbine.* This plant produces beautiful, curiously formed and variously colored flowers; blooms freely early in the Spring.

Finest Double Mixed. 5c.

CAMPANULA.—*Canterbury Bells.* Beautiful, large, bell-shaped flowers; effective plants for the borders or pot culture.

Medium. Splendid blue flowers. 5c.

CARNATIONS AND PICOTEE.—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers.

Carnation. Fine Double Mixed. A good selection of fine double varieties. 10c.

Picotee. Finest Double Mixed. A superb mixture, all the elegant variegated sorts.

DIGITALIS.—*Forepione.* Especially useful among shrubbery and half shady places. 3 ft. 10c.

Gloxinoides. Mixed.

HOLLYHOCK.—This splendid plant now ranks with the Dahlia for Summer decoration and, from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground. Seed sown in July will flower the following Spring. Hardy.

Double White. Fine strain; perfectly double, pure white. 20c.

Double Fine Mixed. 10c.

PHLOX PERENNIAL.—The varieties of Perennial Phlox are among the choicest of our flowers for bedding and border plants. They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, moist ground.

Finest Mixed. 5c.

PRIMULA.—Favorite early free-flowering plants, should be extensively grown for filling the beds and borders of the Spring flower-garden; succeed best in rich soil.

Elatior. *Cuscut.* Fine mixed. 5c.

Auricula. The Auricula is a beautiful hardy Primrose which blooms early in Spring, and often in the Summer. The colors are exceedingly odd and beautiful. 15c.

TRITOMA.—*Red Hot Poker.* Flowers grow upon spikes fully 3 feet long, used in beds or masses.

Varia. Varies from yellow to scarlet. 5c.

VIOLA.—*Violet.* The popular Sweet Violet flowers very early in the Spring and can be grown easily from seed.

Fine Mixed. 10c.

WALL-FLOWER.—Bears massive spikes of very fragrant flowers. Ornamental in forming groups, etc.

Double Mixed. 12 colors. 10c.

EVERLASTINGS.

The Everlasting Flowers are justly very popular, not only for their Summer display in the garden, but will retain their beauty for years if cut as soon as they come into full bloom, tied in small bunches, and dried slowly in the shade, with the heads downward to keep the stems straight.

ACROCLITUM.—A beautiful class of everlasting flowers; graceful border plants and valuable for Winter bouquets and decorations.

Finest Mixed. Rose and white. 5c.

GLOBE ANTHRUS.—A species of clematis, with large and small blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

All Colors Mixed. 5c.

HELICHRYSUM.—Large, tall, double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Particularly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.

Dwarf Double Mixed. All colors. 5c.

Tall Double Mixed. Various shades. 5c.

XERANTHEMUM.—These are very beautiful, everlasting flowers, highly prized for Winter bouquets.

Fine Mixed. All colors. 5c.

THREE BEST PANSIES



PANSY.—*New Imperial German.* In the New Imperial German Pansies the labor of years of careful cultivation and constant selection has resulted in an almost endless variety of charming shades of colors united with extra large size. They bloom throughout the entire Summer and embrace all the solid or self-colors; large spotted; dark and light marbled varieties; with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched veined, mottled and margined in combinations that would be thought impossible until the flowers are actually seen. I know that in these New Imperial German Pansies I have the choicest and most complete collection of Pansies ever offered for sale in America. All my customers who plant this strain of Pansy will be delighted with them. (See Cut No. 2.) Pkt. 15 cts.; 2 pkts. 25 cts.

Odier or Five Blotched.—A beautiful strain of various colored, large, fine, perfect formed flowers, each petal distinctly spotted with darker shades. (See Cut No. 1.) Packet, 25 cts.

Giant Trimardeau.—An altogether distinct and beautiful new class of Pansy, the flowers of which are of a very large size, in fact larger than anything hitherto attained. The plants are of strong, compact habit, and are marked with three large blotches. The seed has been carefully saved from the finest flowers of enormous size. (See Cut No. 3.) Pkt. 25 cts.

SWEET WILLIAM.—*Dianthus Barbatus.* A well-known free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers. 2 feet.

Fine Mixed. All colors. 5c.

VERBENA.—An indispensable bedding plant. Sown in the Spring, flowers quite early in the season. 10c.

Hybrida Italian Striped. Very beautiful. 10c.

Hybrida Scarlet. Various shades. 10c.



A WILD-FLOWER GARDEN. I have no apologies to offer when presenting this package of value have long ago been dissolved by many such eulogies as to its practical value. "It has been a constant source of pleasure during the whole season." "We have received \$10.00 worth of pleasure from the packet of Wild-Flower Garden." My mixture this year contains a most varied and select collection of seeds thus ensuring on account of the different season of bloom, something new almost every day. Packet, 10 cents; ounce, 35 cents; ¼ pound, \$1.00.

ORNAMENTAL GRASSES.

- AVENA STERILIS.**—Animated Oat. 3 feet. 5c.
- BRIZA MAXIMA.**—Quaking Grass. Large racemes of beautiful rattles. 5c.
- COIX LACHEYMA.**—Job's Tears. 5c.
- ERIANTHUS RAVENNE.**—Exquisite white plumes, similar to pampas grass. 10c.
- EULALIA JAPONICA.**—Striped leaves, very beautiful. 10c.
- GYNERIUM ARGENTEUM.**—Pampas Grass. Magnificent silvery plumes. 10c.
- HORDEUM JUBATUM.**—Squirrel Tail Grass. 5c.
- LAGURUS OVATUS.**—Hares Tail Grass. 5c.
- STIPA PENNATA.**—Feather Grass. 10c.
- Finest Mixed.** All the above varieties. 10c.

ORNAMENTAL CLIMBERS.

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be made beautiful by planting them.

- ARISTOLOCHIA.**—Dutchman's Pipe. A rapid growing climber, with large heart-shaped foliage, and very curious flowers resembling a pipe. 20 feet. 10c.
- Sipho.** Brownish purple. 10c.
- BALLOON VINE.**—*Curdiospermum*. A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name. 5c.
- White.** 6 feet. 5c.
- CANARY BIRD FLOWER.**—A very attractive creeper, bearing a neat yellow flower, beautifully fringed. 10 feet. 10c.
- CLEMATIS.**—Rapid growing climbers, fine for arbors and verandas. Soak the seed in water for 24 hours before sowing. 10c.
- Flammula.** *Virgin's Bower*. Pure white fragrant flowers. 15 feet. 10c.
- Finest Mixed.** 10c.
- COBEEA.**—A rapid growing climber, bearing an abundance of large bell-shaped flowers. 10c.
- Scandens.** Rich purple. 15 feet. 10c.
- CONVOLVULUS.**—*Morning Glory*. A well-known and beautiful free flowering class of climbers, with brilliant and varied colored flowers, growing in almost any situation. 10c.
- Major.** Very fine mixed. 5c.
- CYCLANTHERA.**—A free growing climber, with handsome foliage, and pretty oval-shaped fruit, exploding when ripe. 10 feet. 10c.
- Explorens.** 10 feet. 10c.
- DOLICHOS.**—*Hyacinth Bean*. A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet. 5c.
- Finest Mixed.** 5c.
- GOURD ORNAMENTAL.**—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying. 5c.
- Powder Horn.** Resembling a powder-horn. 5c.
- Hercules Club.** Longest of them all. 4 feet. 5c.

- Gooseberry.** Very small and pretty. 5c.
- Finest Mixed.** Large and small varieties. 5c.
- IPOMEEA.**—*Cypress Vine*. Fern-like foliage and scarlet flowers. 5c.
- Quamoclit.** Bright scarlet. 5c.
- MAURANDIA.**—A beautiful climbing plant for conservatory or trellis-work. 10c.
- Barclayana.** Rich violet. 10c.
- Finest Mixed Varieties.** 10c.
- MOMORDICA.**—Commonly known as Balsam Apple. No trailing plant can surpass this in striking beauty of fruit and foliage. 12 feet. 5c.
- Balsamina.** Balsam Apple. Apple-shaped fruit. 5c.
- Charantia.** Balsam Pear. Pear-shaped fruit. 5c.
- NASTURTIUM MAJUS.**—Tall Tropaeolum. Admirably adapted for rock-work, banks, covering trellises, or rustic-work. 10 feet. 5c.
- Spitfire.** Brilliant scarlet, very showy. 10c.
- Roi des Noirs.** Almost black, very distinct. 10c.
- Napoleon III.** Yellow, striped with rosy scarlet. 10c.
- Geant des Batailles.** Brilliant carmine, fine. 10c.
- Choice Tall mixed.** 5c.
- PEAS SWEET.**—*Lathyrus Odoratus*. Beautiful fragrant free flowering plants, thriving in any open situation; blooming all Summer and Autumn if the flowers are cut freely, and the pods picked off as they appear. 6 feet. 5c.
- Invincible Scarlet.** Price, per packet, 5c.
- Blue.** 5c.
- White.** 5c.
- All colors.** Fine Mixed. 5c.
- THUNBERGIA.**—*Black Eyed Susan*. An ornamental climber and a constant bloomer; delights in a light, rich soil. 6 feet. 5c.
- Finest Mixed.** 5c.

CHOICE SELECT SEEDS FOR GREEN-HOUSE AND WINDOW CULTURE.

In the following list will be found seeds of plants that are adapted to house-culture, and while it requires careful treatment to grow them successfully, it is an interesting study to watch, day-by-day, the development of these rare and beautiful plants.

BEGONIA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry sand.

Tuberous-Rooted, Hybrid Fine Mixed. Handsome single and double varieties. 30c.

Schmidtii. White, slightly tinged with pink. 20c.

Rubra. Rosy scarlet; a constant bloomer. 20c.

CALCEOLARIA.—Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.

Hybrida. Fine Mixed. Superb strain. 25c.

CENTAUREA.—*Dusty Miller*. Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.

- Gymnocarpa.** Graceful silver foliage. 10c.
- Candidissima.** Splendid silvery, broad leaves. 10c.
- Clementi.** Beautiful foliage. 10c.
- CHRYSANTHEMUM.**—*Indicum Japonicum*. New Japanese variety, flowers of a peculiar form, and great variety of colors. 10c.
- CINERARIA.**—*Cape Asters*. A favorite, attractive, free-flowering plant, blooming during the Winter and Spring months. 25c.
- Finest Mixed.** Large flowering varieties. 25c.
- COLEUS.**—A very universal favorite in foliage decorations. 50c.
- New Large Leaved.** Finest collection of Coleus ever offered. 50c.
- Fine Mixed.** Excellent strain. 25c.
- CYCLAMEN.**—Charming bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; universal favorites for Winter and Spring blooming. 25c.
- Pescium.** Choice Mixed. Splendid strain. 25c.
- FUCHSIA.**—*Lady's Ears*. A well-known popular greenhouse plant of easy culture, for the house or shady situations in the garden. 25c.
- Choice Mixed Hybrids.** 25c.
- GERANIUM.**—*Pelargonium*. These well-known garden favorites are as indispensable for in-door as for out-of-door decoration, and should be extensively cultivated. 25c.
- Finest Varieties Mixed.** 25c.
- GLOXINIA.**—A bulbous-rooted plant, producing in great profusion, during the Summer months; its large bell-shaped flowers, of the richest and most beautiful variety of brilliant colors. 25c.
- Choicest Mixed.** From finest erect and drooping varieties. 25c.
- HELIOTROPE.**—A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower. 10c.
- Choice Mixed.** 10c.
- LANTANA.**—Strikingly handsome, producing heads of various colors and changing hues; for pot culture or bedding. 2 to 5 feet. 10c.
- Finest Hybrids Mixed.** 10c.
- LINARIA.**—*Kenilworth Ivy*. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work. 15c.
- Cymbalaria.** Lavender and purple. Packet. 15c.
- OXALIS.**—Popular and attractive; good effect in baskets or rock-work. ¼ foot. 10c.
- Rosea & Valdiviana Mixed.** Pink and yellow. 10c.
- PANSY FLORE.**—*Pastion Flower*. A highly interesting climber, bearing beautiful flowers. 10c.
- Cerulea.** Flowers deep blue; very hardy. 10c.
- PRIMULA.**—*Chinese Primrose*. Most splendid Winter blooming plants; specially adapted to house culture. 20c.
- Fimbriata Mixed.** Splendid fringed varieties. 50c.
- SMILAX.**—A popular greenhouse climber, leaves a deep glossy green; flowers white and very fragrant. 10c.
- TORONIA.**—A very fine, new, distinct, tender annual. A splendid pot plant for vases, hanging-baskets, or for growing out-of-doors. 10c.
- Fournieri.** Sky-blue flowers, yellow centre. 10c.
- Bailloni.** Bright yellow, brownish-red throat. 10c.



LAWN AT BRIAR CREST

M. EX. LAWN GRASS.

A country place, now-a-days, without its lawn of from 1 to 5 or 10 acres, is seldom seen, and it is no wonder, for what more beautiful sight is there than a well-kept, carefully mown lawn? But although a good

lawn may be beautiful, a poor one is about as ugly a sight as one cares to see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxuriant growth, Spring, Summer and Autumn, always presenting the same green, velvety appearance. With the ground carefully prepared, graded

and rolled, seed sown at the rate of 4 bus. per acre, and the lawn then frequently mown and rolled, it is within the reach of every one, at trifling trouble and expense, by sowing Maule's Lawn Grass, to have as fine and as permanent a lawn as anyone could desire. Qt. (enough to sow 200 sq. ft.), 25c.; 2 qts., 40c., postpaid. (By express, purchaser paying charges, pk. \$1.50; bus. \$4.50; 4 bus. \$16.



MAULE'S FLOWERING PLANTS FOR 1889

9 SUPERB GERANIUMS.

GOLDEN DAWN. New. —A beautiful rich orange shaded salmon, the nearest approach to yellow yet introduced. The flowers are of the largest size, double perfectly shaped in large trusses, and opens freely at all seasons. Must be seen to be appreciated. 20 cents; \$2.00 per dozen.

CANDIDISSIMA PLENA. New. —The finest of the double whites: strong, vigorous habit, foliage large and of a deep, rich green, with clearly defined bronze zone in the leaf; flowers pure white, large truss. A good bedder, and for window culture stands without a rival. 20 cts. each; \$2 per doz.

BRUANT. The Giant Geranium. —This variety can truly be named the giant geranium, producing exceptionally large trusses, and born in immense spherical balls, measuring from 6 to 8 inches in diameter. The leaves are round and neatly zoned, making dense growth and is without an equal as a bedder. Color of flower a beautiful light vermilion red. 20 cents each; \$2.00 per dozen.

MARY HILL. New Double Pink Geranium. —A fine new pink, semi-double; color a dark shade of pink bordering on red; florets and truss large. 20 cents each; \$2.00 per dozen.

S. A. NUTT. New Double Scarlet Geranium. —The finest of the double red; truss very large and full; semi-double; color a deep blood crimson very free bloomer; in every way desirable. 20 cents each; \$2.00 per dozen.

GERTRUDE. —Flowers of a beautiful semi-double form, color clear bright salmon, centre and outer edges touched with white shaded carmine foliage dense, and an excellent bedder. 15 cents each, \$1.50 per dozen.

RE UMBERTO. King Humbert. —A strong grower, producing its large, and perfect semi-double flowers on long and stiff stems. In color a brilliant orange-red, distinctly shaded with bright yellow. Like the Golden Dawn, it is a variety approaching to yellow. 15 cents each; \$1.50 per dozen.

WALTER SCOTT. —An excellent bedder, bearing large trusses of beautiful double dark rich red flowers. A strong compact grower, and free bloomer. 15 cents each; \$1.50 per dozen.

WHITE SWAN. —An excellent double white variety, of rugged compact growth, profusely studded with flower spikes, bearing pure snow-white trusses. One of the strong points of White Swan is its color, which does not become tinged pink as most other white varieties do. 20 cts. each, \$2 per doz.

NEW AND SCARCE ROSES.

I invite your particular attention to the following list of new and choice Roses. It is a well-known fact that from year to year a large number of new varieties are forced upon the market, many of which are either absolutely worthless or have no distinguishing feature from the old and tried sorts, while this is true, it is also a fact that for many years I have had now and then most valuable acquisitions that have stood the test of trial and criticism. In selecting the following list I have aimed to select the cream of the newer sorts, which I offer at very low rates considering their very choice character.

AMERICAN BEAUTY.—This grand rose is a seedling, round in the gardens of Mr. Bancroft, the historian, at Washington, D. C., who has perhaps the finest collection of roses in this country. In "American Beauty" I have for the first time a rose of large size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for Winter or Summer flowering. In color it is a deep brilliant pink, shaded toward the centre with rich carmine. Price, 40 cents each.

THE BRIDE.—The Bride is a pure white rose of large size and most perfect form. The buds are pointed and the ends of the petals are slightly curved back, giving it a most elegant and elegant appearance. A free-flowering rose, either for summer or winter. Price, 30 cents each.

SUSANNE BLANCHET.—A beautiful rose: the outer petals a clear flesh white, with a deep flesh centre; perfection itself in color and shape; outer petals are large and broad, with short inner petals. It is an erect grower; foliage immense, with beautiful leafage. Sure to become a favorite when better known. Price, 25 cents each.

PURITAN.—A fine variety, color pure white, perfectly formed. It is of robust habit and a profuse bloomer; fragrance, deliciously sweet; being somewhat suggestive of the Magnolia. Its leaves are of a rich emerald green, adding more beauty to the pure white flowers above. Price, 40 cents each.

SOUV. DE VICTOR HUGO.—Bright China Rose, with copper yellow centre, ends of petals suffused with carmine. A charmingly beautiful combination of coloring, each color blending nicely with the other. This variety will take rank with the best. Price, 40 cents each.

PAPA GONTIER.—Fine foliage, exceedingly free-flowering, very sweet; being free from mildew and keeping double, it is one of the best Summer roses for cut flowers, and surpasses Bon Silene for Winter forcing. The blooms are long, with thick, broad petals of a dark carmine crimson. The inner petals are a bright rosy carmine. Price, 30 cents each.

MME. ETIENNE.—A beautiful new Tea Rose, in color a fine clear pink; the petals recurring, much resembling a Camellia in shape. Texture is heavy, and the color is a warm, yet delicate pink, a shade deeper on the edge of petals. It is a free bloomer and in every way desirable. Price, 30 cents each.

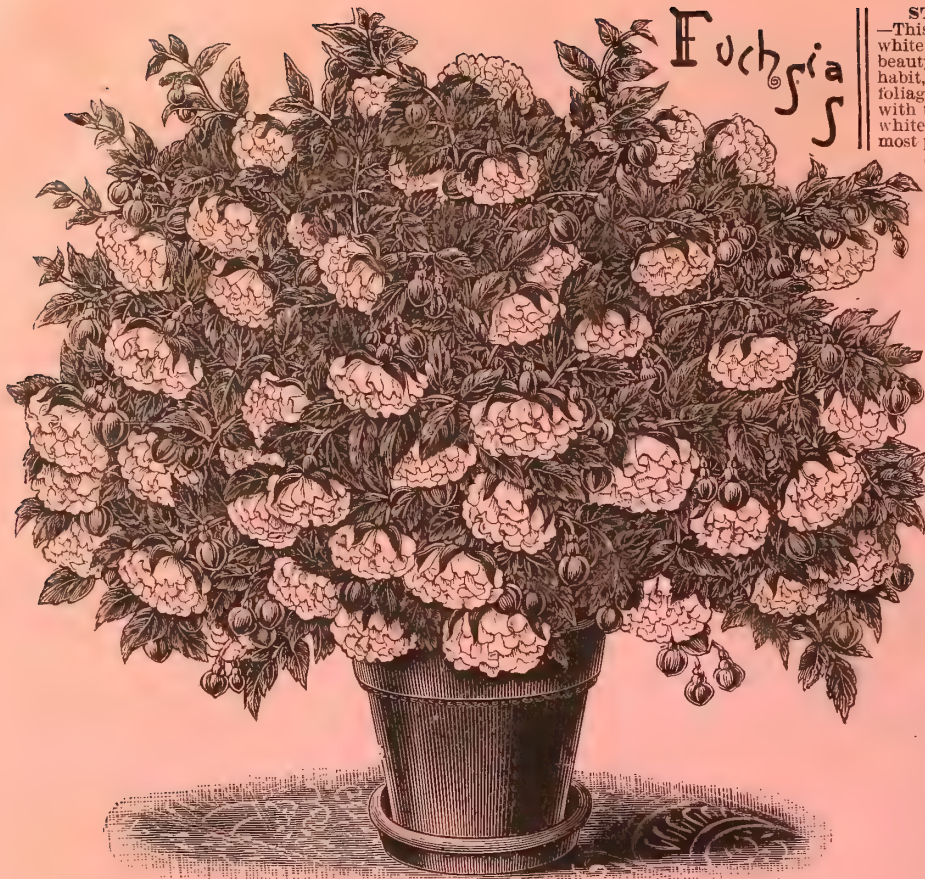
MME. JOS. SCHWARTZ.—A profuse bloomer, producing its beautiful medium-sized flowers in clusters. Color, white, flushed with pink. A vigorous grower, and desirable for bedding, being quite hardy. Price, 25 cents.

One good strong plant of each of the above eight truly magnificent Roses sent postpaid to any address on receipt of \$2.00.

ONE PLANT OF EACH OF THE ABOVE SUPERB GERANIUMS, SENT POSTPAID TO ANY ADDRESS ON RECEIPT OF \$1.25.



GERANIUM—Candidissima Plena.



STORM KING FUCHSIA.

BEGONIA COCCINEA. An old variety but one of the prettiest Begonias in cultivation bearing profusely, large clusters of beautiful crimson flowers, quite five inches in diameter. It is strong in habit of growth, its foliage rich deep green, which is itself beautiful. Price, 20 cents each; \$2.00 per dozen.

HONEYSUCKLE HALLIANA. A new white monthly Honeysuckle, raised from seed sent from China by Dr. Hall, who introduced the Variegated Honeysuckle, from Japan. It is evergreen, retaining its freshness during the entire Winter; flowers pure white turning to pure yellow; with the fragrance of Cape Jessamine; hardy; vigorous grower; a constant bloomer. Price, 20 cents each; three for 50 cents.

PRIMROSE. One of the finest free-blooming, sweet scented plants; should be kept in a vase or pot during the Summer, re-potted in the Fall. Make beautiful plants for Winter flowering. The single varieties are preferable, more hardy, and the cultivation much easier. 15 cents each; \$1.75 per doz.

SINGLE PINK.—Fringed edge.
SINGLE WHITE.—Fringed edge.



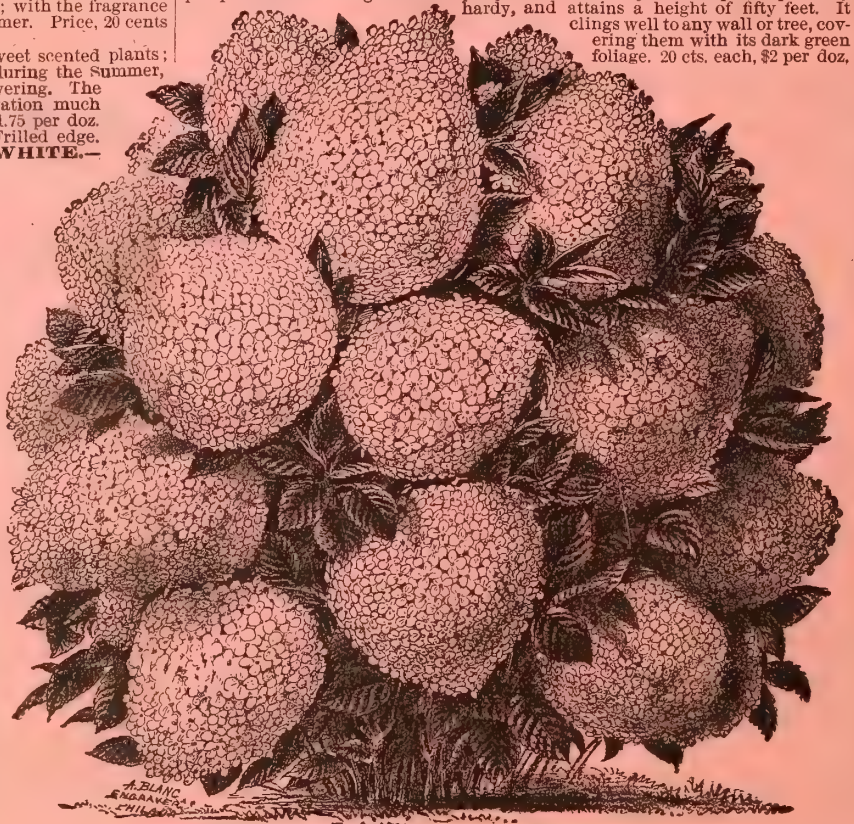
ARTILLERY PLANT.

ARTILLERY PLANT. PILEA SAR-PHEFOLIA.

—Graceful, fern-like foliage, and immense numbers of very small pink buds, which, when sprinkled, burst and send off little jets of pollen, representing miniature guns; this is a very neat and curious plant. Will bed out nicely during the Summer, and is an elegant plant for the window in Winter. Price, 10 cents each; \$1.00 per dozen.

HYDRANGEA PANICULATA GRANDIFLORA. A fine hardy shrub, introduced from Japan.

It is of bushy and compact growth, attaining a height of several feet; flowers are white and borne in immense pyramidal panicles more than a foot long; remains in bloom a long time. Undoubtedly one of the finest hardy shrubs lately introduced. Price, 20 cents each. (See cut.)



HYDRANGEA PANICULATA GRANDIFLORA.

STORM KING. The New Weeping Fuchsia.—This grand Fuchsia is so far beyond the usual double white sorts that it is hardly possible to overrate its size and beauty. The plants, like most white sorts, is dwarfish in habit, the branches inclined to droop most gracefully; the foliage is deep glossy green, forming a beautiful contrast with the brilliant red of the unopened buds and the pure white of the open flowers; the color of the corolla is the most pearly white, veined and shaded with rosy coral, the sepals are brilliant crimson; it reminds one of the most elegantly tinted shell; its blooming quality is most remarkable, single specimen plants often carrying from 100 to 200 buds and flowers. (See Cut.) 20 cents each, \$2.00 per dozen.

FUCHSIA. Weeping Beauty.—The most stately of all the purple varieties. While we have offered this elegant sort for several seasons, yet the demand is unabated, and from year to year find it necessary to increase my stock, and then find it a task to keep full up to the demand for this beautiful Fuchsia. The habit of the plant is pyramidal, sending up a straight centre stock, the lower branches extending well out, shortening as they come near the top; this gives to the plant a most unique and striking appearance; the foliage is a rich bronze-green; the flowers are of immense size; the corolla opens a rich deep purple changing to blood-red; the sepals are fiery crimson, also the unopen buds. 20 cts. each \$2 per doz.

PHENOMENAL.—Without a doubt the largest flowering Fuchsia ever introduced, the corolla measuring 2 inches across; very full and double, of a beautiful azure violet flaked with red. The tube and sepals are of a bright coral red and of beautiful form. It is well named Phenomenal from the fact that its habit is remarkably free, and produces more bloom than any large flowering variety. 20 cents each; \$2.00 per dozen.

NEW CARNATION PINKS. GRACE FARDEN.—White ground, finely variegated red; large and full, profuse bloomer. 20 cents each; \$2.00 per dozen.

BUTTERCUP.—Deep rich golden yellow, with a few clear streaks of carmine; very double and large, measuring from 2½ to 3 inches in diameter. 25 cents each; \$2.50 per dozen.

SEAWAN.—Dark blood crimson, large and full, fringed edge; very early and a profuse bloomer. 20 cents each; \$2.00 per dozen.

HINZE'S WHITE.—Pure white, with cream centre, beautifully fringed edged, very large. 20 cents each; \$2.00 per dozen.

SUNRISE.—Orange ground, striped with crimson; flowers double fringed, of a rich clove fragrance; profuse bloomer and vigorous grower. 20 cents; \$2.00 per dozen.

PORTIA.—Intense bright scarlet, strong habit; flowers grown on long foot-stalks, medium size, free flowering. 15 cents each; \$1.50 per dozen.

CENTURY.—Rich glowing carmine, medium height; early, and a constant bloomer; flowers perfect, and fragrant. 20 cents each; \$2.00 per dozen.

AMPELOPSIS ROYALII.—Foliage larger than the well-known Ampelopsis Veitchii. It grows as rapidly as the old Virginia Creeper, is perfectly hardy, and attains a height of fifty feet. It clings well to any wall or tree, covering them with its dark green foliage. 20 cts. each, \$2 per doz.



CHRYSANTHEMUM CULLINGFORDII.

4 RARE CHRYSANTHEMUMS

The following varieties of Chrysanthemums have been selected from hundreds of varieties strictly on their merits, and will be found the most desirable. One choice plant of each variety, 90 cents postpaid.

CULLINGFORDII. Chinese.—Without a doubt the finest red Chrysanthemum in existence. It is not only the most symmetrical in form, but is the brightest in color of all dark varieties, flowers being large and of the richest shade of blood crimson. It is a very late variety, and, if kept cool, can easily be had in full flower at Christmas. 25 cents each; \$2.50 per dozen.

LA NEIGE.—Pure white, very early and perfectly double. It is a profuse bloomer, without doubt the leader of all medium sized white varieties. 25 cts. each; \$2.50 per doz.

PURITAN. Japanese.—This is indeed a beautiful variety, flowers being pure white if grown in the house, and if grown out of doors the outer petals are shaded with a delicate lilac which gives it a handsome appearance. The flowers are very large and full, plant of noble habit, and is in every way the perfection of large white Chrysanthemums. 30 cents each; \$3.00 per dozen.

GOLDEN DAWN.—A vigorous grower, of fine habit and a very free bloomer. Flowers are of medium size, color a clear golden yellow, lower petals beautifully shaded carmine. 25 cents each; \$2.50 per dozen.

MOON FLOWER, OR EVENING GLORY.—No climbing plant of recent introduction has been more greatly admired, or given more universal satisfaction than the Moon Flower. As a climber of rapid growth, to cover arbors, verandas, old trees, fences, etc., it has no superior. The foliage is dense, of a beautiful shade of green, and is not attacked by vermin. The flowers are pure white, quite five inches in diameter, moon-like, and as they expand in the evening produce a most striking effect. 20 cents each; \$2.00 per dozen.

3 GRAND VIOLETS. **SWANLEY WHITE.**—A most beautiful Violet, being pure white, double, and deliciously fragrant. It is a free bloomer, its large, double, white flowers above its glossy green foliage producing a most wonderful effect.

SCHENBRUN.—Deep blue, single and very sweet-scented.

MARIE LOUISE.—Deep violet blue, double, very fragrant and free-flowering. It should be grown by all interested in the culture of cut flowers on account of its easy forcing qualities. 15 cents each; \$1.25 per dozen.

NEW COLEUS. This plant is so well-known that it really needs no description. I give below a few varieties of Coleus that for beauty cannot be equaled.

THE ROCKET.—Dark velvety maroon ground, striped with carmine, tipped yellow.

EXQUISITE.—Dark chocolate ground, striped and interlaced with carmine red, edged with green.

SHY-LOCK.—Very fine dark velvety red ground, blended and ribbed with maroon.

FIRE-BRAND.—Bright fiery red, slightly blended with a darker shade.

JAMES BERNHAM.—Yellow ground, strangely blotched, and flaked with dark red.

J. G. GOODE.—Golden ground, blended and mixed light green, frilled edge. All the above handsome varieties of Coleus. 10 cents each; \$1.00 per dozen.

DAHLIA ROOTS. A select list of new and scarce double large flowering varieties. All have been thoroughly tested and will come true.

APOLLON.—Orange scarlet, a distinct shade.

THE BRIDE.—White, tipped with lilac, very pretty.

GOLDEN CROWN. New.—Clear bright yellow, large and full.

ADMIRATION.—Crimson, mottled rose.

PENELOPE.—Blush white, very striking.

LEADER.—Crimson, shaded maroon.

CLARA.—Pure white, an excellent bouquet flower.

FLORET. New.—A handsome shade of pink. All the above 25 c. each, or one root of each variety for \$1.50 postpaid.

MIXED, ALL COLORS.—20 c. each; \$1.75 per doz.

MADEIRA VINE. A beautiful tuberous-rooted climber, with glossy green leaves, and delightfully fragrant white blossoms. It is of rapid growth, and from a few tubers vines will be produced sufficient to cover one side of a cottage in a single season. Tubers 8 cents each; 65 cents per dozen.

Size of Plant Orders

While I wish to be as accommodating as possible, I must decline to fill any plant orders amounting to less than 50 cents. By my careful system of packing, it is impossible for me to pack an order at a cost of much less than 25 cents, no matter if the said order is only for a single plant; consequently it will readily be seen from this that all orders for less than 50 cents, would have to be filled at a loss, so I must reiterate what I stated above that plant orders amounting to less than 50 cents are not desired. In club orders it will make no difference as to the size of each one's order, provided they are all sent at one time to one address. Above applies to plant orders only. No matter how small the seed order if only for a single packet I am always glad to fill it.

IT IS MY PURPOSE

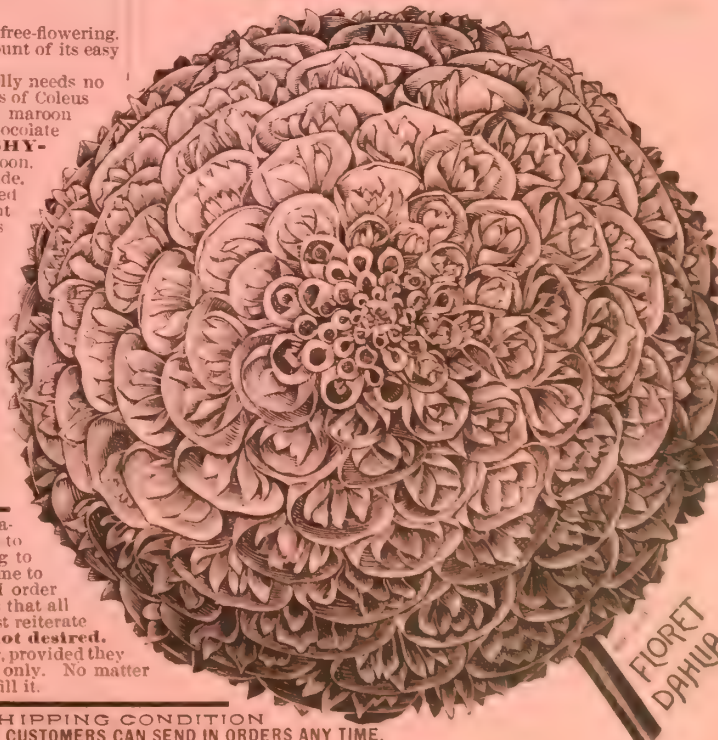
TO HAVE PLANTS IN SHIPPING CONDITION AT ALL SEASONS OF THE YEAR: MY CUSTOMERS CAN SEND IN ORDERS ANY TIME.



EVENING GLORY, OR MOON FLOWER.



SWANLEY WHITE VIOLET.



FLORET DAHLIA

POPULAR \$1.00 PLANT COLLECTIONS

The following collections of plants have been carefully selected and embrace a wide range in color and beauty—amply sufficient for a fine flower garden:

COLLECTION No. 1.

Contains 10 choice plants suited to either bedding or window culture. \$1 postpaid.
One magnificent new DOUBLE WHITE GERANIUM, Blanc Parfait.—Florets large and truss fine; blooms freely, excellent bedder, unexcelled for window culture.
VIOLET, Marie Louise.—Double, dark blue, with white eyes, deliciously fragrant.
FUCHSIA, Weeping Beauty.—Plant pyramidal in growth, bronze foliage, flowers of immense size; the corolla opens a rich, deep purple; changing to blood red, the sepals are fiery crimson.

NEW CARNATION, Century.—Habit of plant vigorous and strong, of a remarkable deep green in color; flowers are double and a clear carmine red, very fragrant.
BEGONIA, Hybrida Multiflora.—Most striking, forming a dense mass of small, round glossy leaves, surmounted with large trusses of delicate white flowers.
NEW DWARF ALYSSUM.—A wonderful bloomer, of dwarf habit, for edging cannot be excelled, and is a most admirable window or basket plant.

NEW HELIOTROPE, The Queen.—For neat dwarf habit, profusion of bloom and richness of odor, has no equal; color a royal purple, with distinct white eyes.
NEW HARDY FORCING PINK, Snow.—Free flowering and entirely hardy, standing unprotected, our hardest winters, flowers pure white, beautifully fringed.

CUPHEA CORAL, or Cigar Plant.—Odd and beautiful, suitable for either bedding out in Summer, or window or conservatory in Winter.
THE GRAND NEW COLEUS, Exquisite.—Maroon and crimson centre, blotched with dark chocolate, and yellow, surrounded with deep green edge.

COLLECTION No. 2.

Contains 9 choice plants suited to garden culture. \$1.00, postpaid.
NEW DOUBLE VIOLET, Swanley White.—Very double and fragrant.
ARTILLERY PLANT, Pillia Sarpiifolia.—Graceful fern-like foliage.
NEW CARNATION, Grace Wilder.—Continuous bloomer.
BEGONIA WELTONIENSIS.—One of the finest of the flowering class.
DEUTZIA GRACILIS.—A choice dwarf hardy shrub, beautiful white flowers.
DOUBLE WHITE ALYSSUM.—Flowers fine and large, clear white.
CARNATION, Edwardsii.—Strong growing flower, white, perfect and fragrant.
FUCHSIA, Brilliant.—Pink white petals, bright crimson corolla, free bloomer.
EXCELSIOR PEARL TUBEROSE.—The largest and most fragrant.

COLLECTION No. 3.

Contains 10 new and standard Carnation Pinks. \$1.00, postpaid.
DAWN.—White ground, shaded to beautiful blush in centre.
GRACE WILDER.—Color delicate rose or pink, with fringed edge.
EDWARDS WHITE.—Strong grower, pure white and deliciously fragrant.
LA PURITY.—Early and constant bloomer, color a rich glowing crimson.
FASCINATION.—Pure white flowers, elegantly blended, tinged with rosy blush.
BUTTERFLY.—Salmon yellow ground, blotched and tinted carmine; very hardy.
PRESIDENT DEGRAU.—Pure white, free bloomer.
DUKE OF ORANGE.—Dark orange, ground finely variegated with deep red.
LA EXCELLENT.—Clear white ground, finely and delicately mixed with carmine.
SCARLET GEM.—Carmine red, dwarf habit, very free bloomers.

COLLECTION No. 4.

Contains 9 hardy and tender climbers, bedding and window plants. \$1 postpaid.
MOON FLOWER.—The finest novelty introduced for many years.
AMPELOPSIS VETCHIL.—A wall climber of rare excellence.
CHINESE HONEYSUCKLE.—Foliage beautifully variegated yellow.
CHOICE SMILAX.—A good climber, making beautiful strings of living green.
EXCELSIOR PEARL TUBEROSE.—Flowers perfect, fragrance unexcelled.
CHRISTMAS EVE CHRYSANTHEMUM.—Unsurpassed for fine free bloom.
NEAPOLITAN VIOLET.—Very free bloomer, and of rich violet fragrance.
BEGONIA FUCHOIDES.—Elegant, graceful foliage; pure white flowers.
ROSE, Queen Scarlet.—Deep crimson, very double, and almost a daily bloomer.
SKELETON LEAF GERANIUM.—Deep cut leaves, fragrance fine.

COLLECTION No. 5.

Contains 10 CHOICE MONTHLY ROSES, my selection, including Teas, Bourbons, Chinas, Noisettes, and embracing rare colors, from the deepest crimson to the purest white; running through shades of pink, yellow, carmine, etc. \$1.00, postpaid.

COLLECTION No. 6.

Contains 10 HARDY HYBRID PERPETUAL ROSES, all different embracing the most brilliant red, clear pink, the purest white; they will stand our winters without protection, but are benefited with a slight covering. \$1.00, postpaid.

COLLECTION No. 7.

12 COLEUS, all distinctly named, my selection. \$1.00, postpaid.

COLLECTION No. 8.

10 DOUBLE GERANIUMS, all named, my selection. \$1.00, postpaid.

COLLECTION No. 9.

12 SINGLE GERANIUMS, all named. \$1.00, postpaid.

All the above POPULAR PLANT COLLECTIONS, \$1.00 each, postpaid, or 6 collections, (your own selection), sent postpaid to any address on receipt of \$5.00.

2 SMALL FRUIT OFFERS 2

WE DO NOT BELIEVE TWO SUCH OFFERS WERE EVER MADE BEFORE.

A SAFE INVESTMENT.
 \$5.70 worth of Small Fruits for \$2.50, or 3 for \$6.50, postpaid.

- 1 doz. Monmouth Strawberries, (early)
 - 1 " Bubach, No. 5 " (medium)
 - 1 " Gandy " " (late)
 - 1/2 " Marlboro Raspberry, (early red)
 - 1/2 " Golden Queen " (late yellow)
 - 1/2 " Gregg " (late black)
 - 1/2 " Wilson, Jr. Blackberry, (early)
 - 1/2 " Erie " " (late)
 - 1 Moore's Early Grape, (black)
 - 1 Niagara " " (white)
 - 1 Wyoming " " (red)
 - 3 Cherry Currants
 - 3 Downing Gooseberry
- All the above sent postpaid, on receipt of \$2.50, or 3 collections for \$6.50.

A SUGGESTION.

\$10.00 worth of Small Fruits for \$5.00, or 3 for \$15.00, by express or freight, at purchaser's expense.
 3 Peach Trees, 3 best kinds
 3 Pear " " "
 3 Cherry " " "
 3 Plum " " "
 3 Apple " " "
 3 Quince " " "
 6 Grape Vines " "
 6 Currants " "
 6 Gooseberries, " "
 1 Japan Chestnut
 1 Lawson Pear
 1 Wonderful Peach

All the above only \$5.00, or 3 collections for \$15.00, by express or freight, purchaser paying charges.



THE NEW
HELIOTROPE,
ROI DES NOIRS.

HELIOTROPE, Roi des Noirs.—A beautiful new Heliotrope, that when better known is sure to become a favorite. The flowers are of a dark violet purple, with clear white eye. The foliage is unlike any other variety, being pointed, and dark green in color. It is an abundant bloomer, and of rich fragrance, and is desirable either for Summer decorations or Winter flowering. 20 cts. each; \$2.00 per doz.
CATALPA, Japanese Hybrid.—Here I offer a new tree, which I am sure will interest every person who receives my Catalogue. As an ornamental or useful tree it is of great value, being one of the most rapid growers of all hardy trees, and one of the most beautiful.



CATALPA, Japanese Hybrid.

The Japanese Hybrid is destined, when known, to take a prominent place in the very front rank of trees for timber as well as ornamental plantations. In rapidity of growth it rivals the most luxuriant trees of temperate climates; while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero. Price, of vigorous, well-rooted trees, by mail, postpaid, 15 cents each; 4 for 50 cents; 10 for \$1.00; 25 for \$2.00; 100 for \$6.00.

CUTTINGS.

The success I have met with in this new way of distributing plants at a very trifling cost has been so great that I have largely increased my facilities and stock for this particular line of trade. I now have thousands of rare Geraniums, Fuchsias, Coleus, Chrysanthemums, etc., etc., growing to meet the increasing demand. Those who have never tried this plan of growing their own plants will be surprised at the pleasure it will afford them, and the little attention they require. The classes of plants of which I offer cuttings are all easily propagated. I do not offer cuttings of Roses and such other stock as are difficult to grow, as they would only bring disappointment. Instructions accompany each cutting order.

PLEASE TAKE NOTICE.
 That while I exercise the greatest care in growing and packing cuttings, I cannot be responsible for their growth, but with ordinary care and attention to instructions success will attend every effort. I offer cuttings from my superb collections of Geraniums and Coleus, in all about 75 varieties, at 35 cents per dozen, or 90 cents for 50 mixed varieties. I offer cuttings, Carnation Pinks, from about 30 very choice varieties, Chrysanthemums from 40 beautiful sorts, and Fuchsias from 25 elegant varieties at 45 cents per dozen; \$1.50 for 50.



SUMMER FLOWERING BULBS



TRITOMA

TRITOMA UVARIA GRANDIFLORA. Red Hot Poker Plant.—Bears beautiful flowers on immense spikes from 4 to 6 feet high. Color of flowers a dazzling crimson, the lower petals slightly tinged with orange. A clump of Tritoma produce a striking and beautiful effect. 20 cents each; \$2.00 per dozen.



OXALIS

ROSEA

OXALIS ROSEA.—Very effective in beds, masses or baskets, producing their beautiful rosy pink flowers in profusion. Excellent also for edging, producing a most pleasing effect. 10 cts., per dozen; 25 for 15 cents; 100 for 50 cents.



APIOSA TUBEROSA.—Hardy, tuberous-rooted climber, somewhat resembling the common Wistaria in vine and foliage, having clusters of deep purple flowers, with a delicious violet fragrance. 10 cents each; \$1.00 per dozen.



ATAMASCO LILY

ZEPHYRANTHUS. Atamasco.—Habit similar to Amaryllis; easily cultivated, thriving in any garden soil. Desirable either for open ground or in pots, producing handsome waxy-white Lily-like flowers freely all Summer. As a cut-flower it is unsurpassed, and if placed in a vase in water will last for days. No lover of flowers should fail to try this beautiful new variety. 15 cts. each; \$1.00 per dozen.



LILIUM

LILIUM AURATUM. Golden-rayed Queen of Lilies.—This magnificent Lily has become one of the standard favorites of the flower garden, and considered by many the finest of all Lilies. 25 cts. each; \$2.50 per dozen.

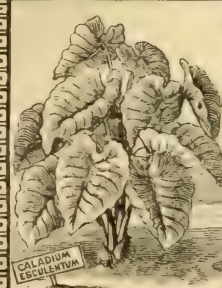


BESSERA ELEGANS.—Flower stems from 1 to 2 feet high, supporting 8 to 12 bell-shaped flowers of a bright coral-scarlet with white cups. 10 cts. each; \$1 per doz.

MILLA BIFLORA. Mexican Star of Bethlehem.—A most remarkable and handsome flowering bulb. Flowers pure waxy-white, centre delicate lemon yellow. Each bulb produces from 6 to 10 flowering stalks, delightfully fragrant. 10 cts. each; \$1.00 per doz.

CYCLOBOTRYA FLAVA.—Free-flowering in habit, similar to Bessera Elegans. Cup golden yellow, with fine black dots in the petals. 10 cts. each; \$1.00 a dozen.

TUBEROSES.—Well-known garden favorites, of the easiest culture and most delightful fragrance. May 1st is ample time to plant in open ground, but bulbs can be started in pots much earlier, if desired. **Pearl**, dwarf double white. 10 cts. each; 75 cents per dozen. **Double White**, tall. 7 cents each; 65 cents a doz. **Variegated Leaved**.—Leaves bordered white, single, and very early. New and very desirable. 10 c. each; \$1.00 per dozen.



CALADIUM ESCULENTUM.—Its very distinct and apron-like leaves often attain the length of 3 feet by 20 inches wide. 25 cts. each; \$2.25 per dozen.



AMARYLLIS. Equestris.—Soft, rich, brilliant orange scarlet, with clear white stripe down each petal, very beautiful. 25 cts. each; 5 for \$1.00.



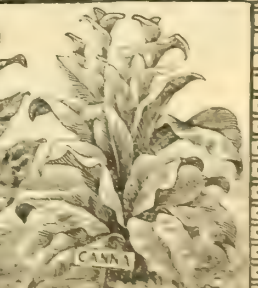
GLADIOLUS.—One of the handsomest of our garden favorites, and no flower garden is complete without them. **Extra Fine Mixed**, all colors. 5 cts. each; 40 cts. per doz.



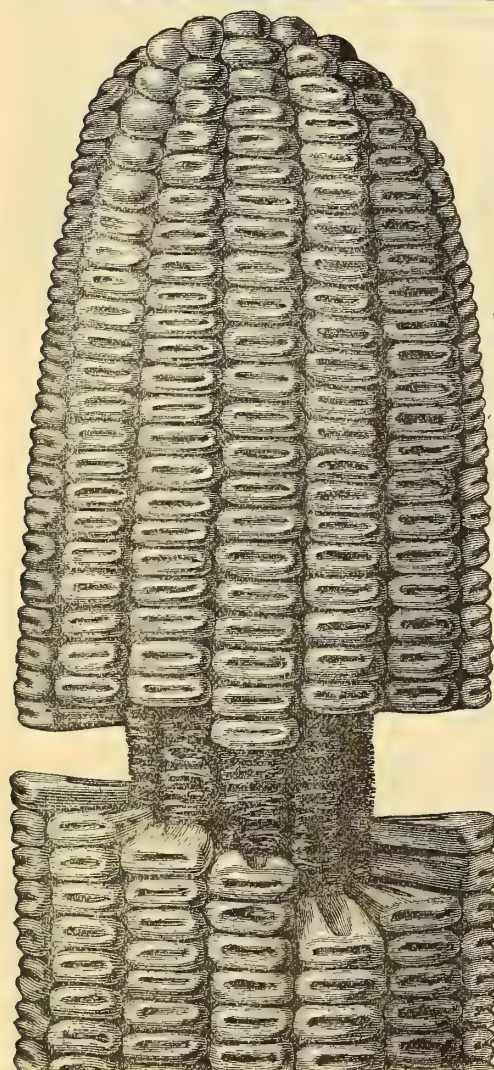
TIGRIDIAS. Shell Flowers.—Are very easily cultivated, and will bloom profusely in any situation. **Mixed Varieties**. 10 c. each; \$1.00 per dozen.



SPOTTED CALLA LILY.—Leaves beautiful deep green, spotted white; flowers pure white, with black centre. 25 cts. each; 5 for \$1.00



CANNAS.—Used largely in sub-tropical gardening for the fine and grand effect which their rich and beautiful foliage produce. 20 cents each; \$2.00 per dozen.

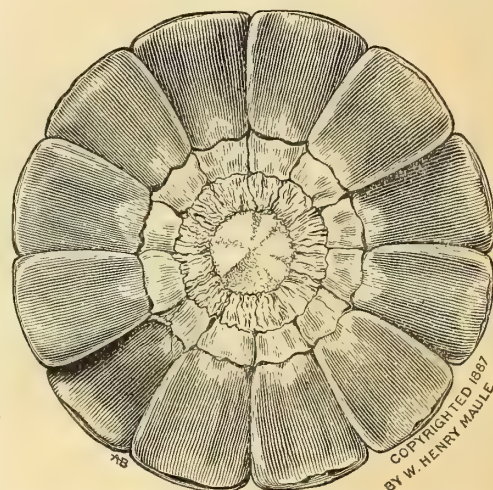


GOLDEN BEAUTY. Yellow Field Corn.

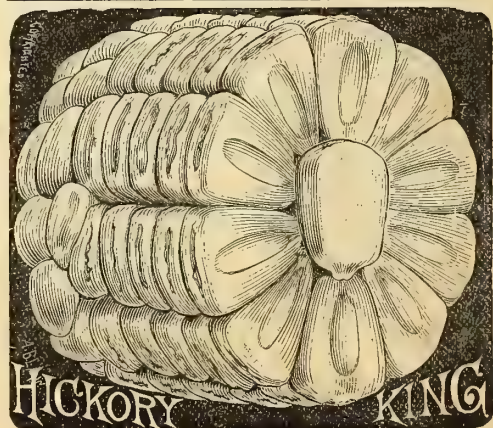
BRIAR CREST BEAUTY.—I consider this the most beautiful Yellow Corn I have ever seen. It is an improved variety of the Golden Beauty, maturing at the same time and combining all the desirable qualities of that now most popular variety. It grows, however, a shorter stalk, and, if anything, is more productive. It will readily produce 100 or more bushels of shelled corn per acre, and on poor or medium land does wonderfully well. Has frequently two, and sometimes three, immense ears to a stalk, which, set low, have very small cobs, and shell easily. In my eyes it is as near perfection as a yellow corn can be grown, and is bound to please every one who plants it. The \$25 premium offered by me last year for the greatest yield from a packet, was secured by Samuel H. Johnson, Metropolis, Ill., who raised 251 lbs. Pkt., 10c.; lb., 50c.; 3 lbs., \$1.25, by mail, postpaid. By express or freight, peck, \$1.50.

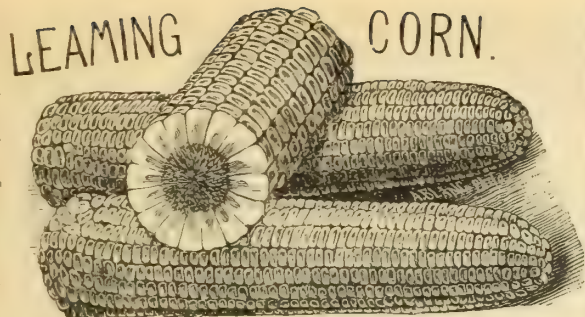
GOLDEN BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of remarkable size, and filled out completely to the extreme end of the cob. **THE COBS ARE UNUSUALLY SMALL;** when broken in half the grains will always reach across. The illustration is an exact representation of half an ear. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of a hard, flinty type, neither are they so soft as to be greatly shriveled, as is the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in every respect presents as perfect a type as could be desired. The stalk takes a strong hold in the ground; grows vigorously to a height of eight to ten feet. The \$50 premium offered in 1888 for the best ear, was secured by J. Smith, Villa Nova, Pa., with an ear 14 inches long. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., by mail, postpaid. By express or freight, pk., 75c.; bds., \$2.25; 2 bus., \$4.

HICKORY KING.—Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cultivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world. As the stalks are never barren, no matter how thin the soil, you are always sure to get a crop of the **Hickory King.** It ripens in from 100 to 120 days from planting, shells and husks easily, and makes as much fodder to the acre as other kinds. It is unusually productive, nearly always 2 and very often 3 good ears to a stalk. The ears have a thin husk, uncommonly small cob. By breaking an ear in half, one grain will cover the entire end of the cob. Both ends filled full out to the end of the cob. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid. By express or freight, peck, \$1.00; bus., \$2.50; 2 bus. sack, \$4.50.



BRIAR CREST BEAUTY. Yellow Field Corn.





LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. In good soil, well manured, has produced by actual measurement 134 bushels of shelled corn per acre. Stalks grow to a medium size, and produce but few suckers, ears large and handsome, of a deep orange color and small red cob. Some dealers offer an Improved Leaming, the Leaming I offer needs no improvement, it is perfection itself. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid; by express or freight, peck, 75 cts.; bus., \$2.25; 2 bus., sack, \$4.00.

PRIDE OF THE NORTH.—One of the earliest Dents in cultivation, and has been grown further North than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been planted as a second crop after wheat harvest, and yielded a full, well-ripened crop. It is very prolific, 100 bushels per acre having been grown; will grow wonderfully well on poor soil, and makes no suckers. It is just the variety for all my customers to plant who desire a first-class extra early. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid; by express or freight, peck, 75 cts.; bus., \$2.25; 2 bus., \$4.00.

CHESTER CO. MAMMOTH CORN.—There have been hundreds of thousands of bushels of worthless stuff, Chester County Mammoth only in name, distributed all over the country. If you want the genuine, send direct to headquarters. The Chester County Mammoth Corn, wherever introduced, has given universal satisfaction, both on account of its large yield, fine quality of grain and superb fodder. The strain of Chester County Mammoth Corn I offer for sale has been brought to its present perfection by untiring care and judicious skill of several of the most scientific corn growers of Chester County, being strictly pure, and saved only from the finest ears of the most productive fields. Packet, 10 cents; pound, 35 cents; 3 pounds, 90 cents, postpaid. Peck, 75 cents; bushel, \$2.00; 2 bushel sack, \$3.50.

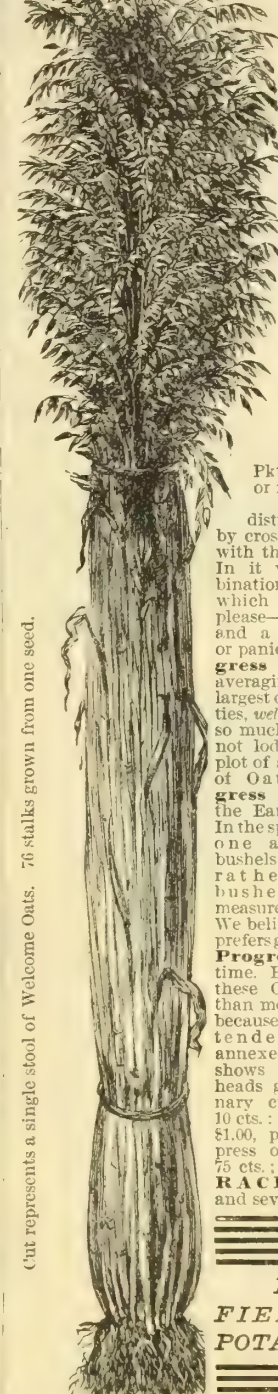


Corn that makes Bread as Good as Wheat.

Yields at the rate of 75 to 100 bushels per acre. One bushel making 50 to 53 pounds of fine white flour, which will compare favorably with the best wheat flour. Physicians who have tested it pronounce it healthier than wheat flour, as it contains more starch and less gluten. Has few equals as a forage plant.

FLOUR CORN will produce from three to five times as much per acre as wheat (owing to climate and soil), makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy, and beautiful starch. The same process is used in grinding and bolting wheat. It should be planted same as

FARMERS' FAVORITE GOLDEN DENT CORN.—This variety, produced after eight years' skilful selection and careful cultivation by one of our most scientific and practical corn-growers, was first introduced by us to public notice, being confident that it would prove worthy of a place in the front rank of the best and most popular varieties of field corn. The grains are very deep, the cobs bright red, extremely small, and well-filled. It is easily shelled. The corn does not get too hard for feeding, but is easily digested, and nutritious. 70 pounds of ears of this variety will average 6 to 8 quarts more than a measured bus. Farmers who desire an early and prolific corn cannot fail to be suited with the "Farmers' Favorite." Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid; by express or freight, peck, 75 cts.; bus., \$2.25; 2 bus., sack, \$4.00.



Cut represents a single stood of Welcome Oats. 76 stalks grown from one seed.

WELCOME OATS.

Nothing like them ever seen before in Productiveness, Weight or Fine Appearance. No oats has ever been so extensively advertised as Welcome, nor been distributed more extensively in all sections of the country. Weighing as high as 56 lbs. per level bushel, it surpasses all others, while it is also remarkably productive, over 10 bushels having been grown in 1883 from 2 ozs. of seed. It is unusually handsome, straw standing almost 6 ft., and I have seen heads over 24 inches in length. The grain is very large and handsome, very plump and full, with thin, white, close-fitting husks. The Welcome Oats stood heavily, with strong, straight straw of good height; stand up well, and crowned with long, beautiful, branching, well-filled heads. With good cultivation, they will yield 80 to 125 legal bushels per acre. This may seem almost beyond belief, but will be easily understood when it is considered that each measured bushel weighs more than one and one-half bushels of any ordinary oats.

I offer direct headquarters' stock. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid; peck, 50 cts.; bus., \$1.40; 10 bus., \$11.50.

WHITE BELGIAN OATS.—Found after ten years' trial to hold its own in all sections of the country. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid. By express or freight, peck, 50 cts.; bus., \$1.25; 10 bus., \$11.00.

PRINGLE'S PROGRESS OATS.—This new and distinct variety of oats was made by Mr. Pringle several years ago, by crossing the *Excelsior* with the *Chinese Hulls*. In it we have a combination of good qualities which cannot fail to please—a short stiff straw, and a long full head or panicle. In the Progress we have a head averaging as large as the largest of the taller varieties, well-filled, and being so much shorter, it does not lodge. In our trial plot of about 20 varieties of Oats, the Progress matured next to the Early Lackawanna. In the spring of 1886, from one and three-fourth bushels drilled in on a rather poor soil, 162 bushels, thresher's measure, were harvested. We believe if the farmer prefers grain to straw, the Progress will suit every time. Horses seem to like these Oats much better than most sorts, probably because of the thin and tender shuck. The annexed illustration shows a cluster of the heads grown with ordinary cultivation. Pkt., 10 cts.; lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, peck, 75 cts.; bus., \$2.00.

RACEHORSE, WIDE-AWAKE, CLYDESDALE and several other varieties of oats. Prices on application.



FOR THE BEST OF ALL YELLOW FIELD CORNS, THE BEST OATS AND POTATOES, SEE LAST PAGE.

other corn, 2 grains to the hill, and grows well on any land where Indian Corn is grown. It must, however, to mature in this latitude, be planted by the 1st to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. The stalks stood from the ground like sorghum, and grow 7 to 8 feet high, each grain producing four to six stalks as well as 8 to 10 inches high it begins to tiller up like wheat, one hill making a bushel of fodder. This one quality is sufficient to recommend it, for it makes it yield more and better fodder than any corn in cultivation. It averages 10 ears to the hill; ears from 5 to 7 inches in circumference, and from 8 to 12 inches long, grain very white. Stooling from the ground like sorghum, as stalks and suckers should not be pulled off. Cultivate same as other corn. Fodder is worthy of a trial, at least, by every corn or wheat grower who reads this catalogue. There is not a county in the same latitude as Philadelphia or south of it, where it should not be at least experimented with. Large packets, 15 cts. each; pound, 60 cents; 4 pounds, enough for one acre, \$1.75.

A PAGE OF MISCELLANEOUS FARM SEEDS.



JAPANESE BUCKWHEAT.—I would advise all who grow Buckwheat to give Japanese a trial. It is not only the very best, but by far the most productive and profitable variety in cultivation. From $\frac{1}{2}$ bushel of seed sown, 40 bushels of good seed have been harvested. A glance at the illustration will show the peculiar shape of kernels, and also that they are nearly twice the size of any other variety. In color the kernel is a rich dark brown. Straw is heavier, and branches more than the Silver Hull, while it need not be sown as thickly as other varieties. Flour made from the Japanese is fully equal if not superior to any other sort. It ripens a week earlier than Silver Hull, and yields two to three times as much. Can be planted as far north as New Hampshire. It is also an excellent variety for bees. Pkt. 15 cents; 1 lb. 50 cents; 3 lbs \$1.25; by mail postpaid. By express or freight, peck, \$1.50; bushel, \$3.00; 10 bushels, \$22.50.

\$50

There is no doubt that the New Japanese Buckwheat is THE MOST PRODUCTIVE OF ALL. To prove it, I will pay Fifty Dollars October 1st, 1889, to the customer raising the largest quantity of seed from 1 pound purchased from me this season.

SILVER HULL BUCKWHEAT.—This variety continues in bloom longer than the common Buckwheat (therefore better for bees), matures a few days sooner, and under the same conditions yields much better per acre. The flour is whiter and more nutritious, while on account of the thinner husks 15 to 20 per cent. waste is saved in grinding. Pkt., 10 cents; 1 lb., 35 cts.; 3 lbs., 90 cts.; by mail postpaid. By express or freight, peck, 75 cents; bushel, \$2.00.

NEW AUSTRALIAN BROOM CORN.—This new Australian variety, which I take pleasure in offering my customers this year for the first time, is without doubt one of the most profitable varieties for the Am. grower of Broom Corn. Imported from Australia a few years ago, it has only been grown in this country to a limited extent, but all who have ever seen or examined the brush, consider that it makes far better brooms than any variety they have ever grown. Some idea of its producing qualities can be had from the fact that it has readily produced in this State 500 brooms to an acre, and 50 bushels of seed. The brush does not get crooked or tangled, like many other varieties, and the gentleman who grew the seed I have to sell this season could not find 25 tangled brush in an entire field of more than an acre. The brush, in addition to being so straight and fine, is nearly as long again as the ordinary evergreen variety, and will invariably bring better prices, when put on the market than any other sort I have ever seen. My supply of seed is very limited indeed this year, being but little over 50 bushels, consequently while I think I will be able to fill all pound and three pound orders sent me, I must decline to fill peck orders, after my stock is reduced below 20 bushels. Packet, 15 cents; pound, 75 cents; 3 pounds, \$2.00. By express or freight, peck, \$3.00.

IMPROVED EVERGREEN BROOM CORN.—The best for general cultivation, and is more largely grown than any other variety; brush firm, of good length and bright green color; never gets red, and brings the highest market price. By express or freight, peck, 75 cents; bushel, \$2.00.

CALIFORNIA GOLDEN BROOM CORN.—A strong growing variety, much resembling the Evergreen, but longer in brush; a bright golden color when ripe. Good for making hurl brooms. By express or freight, peck, \$1.00; bu., \$3.50. By mail, both varieties, large pkt., 10c.; lb., 40c.; 3 lbs., 90c.

MAMMOTH RUSSIAN.—Sunflower seed is one of the best egg-producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity to raise only a few stalks even. It may be set in any soil where other fruits and vegetables cannot be conveniently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common variety, and as a bearer it far exceeds the latter. Pkt., 10 cts.; pt., 30 cts.; qt., 50 cts.; postpaid; by express, \$1.25 per peck.

\$25 Will again be paid, October 1st, for the largest Sunflower raised from Maule's Seeds in 1889, either Black Giant or Mammoth Russian. The \$25.00 premium in 1888, was secured by R. G. Thompson, White Cottage, Ohio.

BLACK GIANT.

This magnificent Sunflower produces even larger heads than the Mammoth Russian. Seeds are short, unusually plump, and filled full of meat, while on account of the thinness of the shell it is at once more easily eaten by the fowls than other varieties. Another good quality is that the seeds are held very tightly in the flower, and are not as easily shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry, or that will so cheaply increase egg production. Pkt., 15 cts.; pint, 40 cts.; quart, 75 cts., postpaid.



TREE SEEDS.

Apple, oz., 15 cts., lb., 55 cts.; Cherry Mazard, oz., 15 cents., lb., 45 cts.; Peach, oz., 10 cts., lb., 35 cts.; Pear, oz., 30 cts., lb., \$2.70; Quince, oz., 30 cts., lb., \$2.70; Arbor Vitae, American, oz., 40 cts., lb., \$3.60; Silver Fir, oz., 15 cts., lb., \$1.35; Hemlock, oz., 50 cts., lb., \$4.50; Scotch Pine, oz., 20 cts., lb., \$1.50; White Pine, oz., 30 cts., lb., \$2.70; Norway Spruce, oz., 15 cts., lb., \$1.35; White Ash, oz., 15 cts., lb., \$1.35; White Birch, oz., 15 cts., lb., \$1.35; Box Elder, oz., 15 cts., lb., \$1.35; Hardy Catalpa, oz., 15 cts., lb., \$1.15; European Larch, oz., 15 cts., lb., \$1.35; European Linden, oz., 15 cts., lb., \$1.35; Honey Locust, oz., 10 cts., lb., 55 cts.; Yellow Locust, oz., 10 cts., lb., 55 cts.; White Mulberry, oz., 25 cts., lb., \$2.00; Russian Mulberry, oz., 60 cts., lb., \$5.40.

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed, that will turn all kinds of stock. 15 cts.; lb., 65 cts. Bushel, by express or freight, purchaser paying charges. \$7.50.

PEACH PITS. Natural.—By express or freight, \$1.25 per bushel.

A PAGE of "FODDER" PLANTS

RED COB ENSILAGE CORN.—A pure white Corn, **cropping as high as 15 tons per acre.** In introducing this variety of Ensilage Corn to my customers, I consider I offer them the very best grown. It is sweet, tender and juicy, furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country. (see testimonials below). Hundreds of dairy farmers use it, and are never disappointed. Do not fail to give this corn a trial this season, for I know if once grown, you will plant it every season. **PRICE:** Pk., 60 cts.; bus., \$1.75; 10 bus., \$15.00. **What is said by a few customers:** By mail, lb., 40 cts.; 3 lbs., \$1.00.

MAINE. It is very much liked and is the only corn we can get that is sure to grow.

MASSACHUSETTS. "Red Cob gives splendid satisfaction. It has more leaves and stands the storms better than any other kind I have been able to obtain."

NEW YORK. "We think it the best fodder corn we have ever seen. It looked to us as though every kernel grew. It has more fodder on a stalk than any other kind; grows very rapidly, is fine color, and the stalk is extra sweet."

OHIO. "Red Cob Ensilage Corn is excellent, very large and juicy. Think one-third more can be produced to the acre than any other kind."

ILLINOIS. "Planted under very unfavorable circumstances, June 29th, still it yielded better than other Ensilage planted at the same time. Some stalks grew 14 feet high."

MICHIGAN. "Any one who has stock to winter in this State, the more of this corn he plants the better. Some stalks grew sixteen feet high."

MINNESOTA. "In no case has anything but praise been said of Red Cob."

CANADA. "The Ensilage Corn grew to a great height and produced very fine sweet fodder."



KAFFIR CORN.—A New Forage Plant from the South.—Kaffir

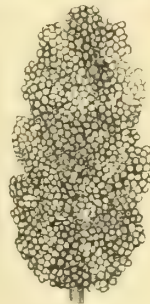
Corn produces two to four heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 bus. per acre.) The whole stalk if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On very thin or worn-out lands it yields paying crops of grain or forage, even in dry seasons when corn has utterly failed. The whole stalk, as well as blades, makes excellent fodder, and all stock eat it greedily. It is as early or quick in growth as Minnesota Amber Cane, and is therefore reliable in any latitude where Amber Cane has been found useful as a fodder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with othersorghums, Kaffir Corn has proved itself to be early, abundant in yield, reliable in all seasons, and a superior crop for both quantity and quality of its product. It keeps green, and stalk is brittle and juicy to the last; is not a hard and cane-like growth such as other sorghums. Flour made from Kaffir Corn is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Large pkt., 10c.; lb., 40c.; 3 lbs., \$1. postpaid.



KAFFIR CORN. Packet, 10 cents.

YELLOW MILO MAIZE.—This is another variety of the sorghum

family, and I cannot do better in describing it than by giving the experience one of my customers (Judge Hudson, of Mississippi,) had with it. "I planted it in my Irish potato patch, four by two feet, three stalks to the hill, and about 200 hills, and cultivated as corn. It was a bold, vigorous grower and deep-green color and continues so yet from bottom to top; grows eight to ten feet. About half-way up the stalk and on the top are numerous large shoots with fine large blades on them like those of the main stalk, and on which shoots are other shoots or suckers, all bearing fine heads like the main head or stalk, but not quite so large, until from midway the stalk up is a large mass of heads and fodder. Some stalks have as high as twenty heads, weighing from one-fourth to one pound per head, and as fine heavy blades as the best common corn. One stalk will make a good, rich feed or meal for a horse. It makes a beautiful, delicious, and perfect pop-corn. There is no use to raise anything else for horses, cattle, chickens or pop-corn. Fertilize and cultivate well; nothing of its kind will pay as well. It will



Yellow Milo Maize.

mature is main head in 100 days, and still grow on and mature others and fodder until frost." Pkt., 10c.; lb., 75c.; 3 lbs., \$1.50, postpaid.

TEOSINTE.—So many have spoken to me of this magnificent forage plant that I am glad I have at last been able to secure a small quantity of seed. In this latitude, planted July 3d, it produced from one seed twenty-seven stalks, and attained a height of seven feet by September 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalk contains sweeter sap. In its perfection it produces a great number of shoots, growing twelve feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is considered to be sufficient to feed a pair of cattle for 24 hours. In the South it surpasses either Corn or Sorghum as a soiling or fodder-plant, 85 stalks have been grown from one seed, attaining a height of 11 feet.



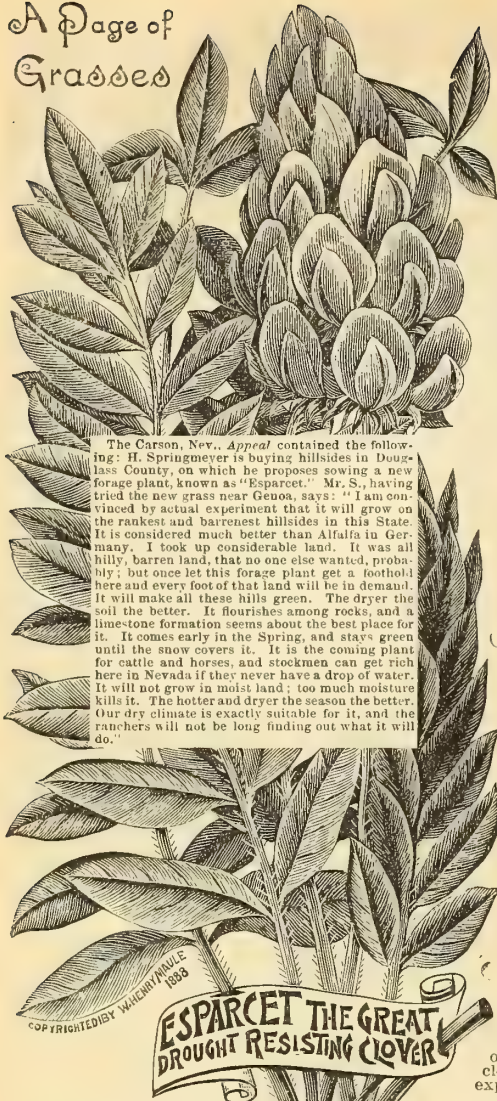
TEOSINTE. Packet, 15 cents.

Packet, 15 cts.; 1/4 pound, 75 cts.; 1 pound, \$1.50.

SPECIAL NOTE.—It will pay you to send in your order for MAULE'S SEEDS NOW; by now, I mean the day you read this.

ALL PRICES ON FIELD AND GRASS SEEDS, EXCEPT WHEN QUOTED BY MAIL, POSTPAID, INCLUDE DELIVERY FREE ON BOARD CARS IN THIS CITY. NO CHARGE FOR BAGS. CUSTOMER TO PAY FREIGHT OR EXPRESS CHARGES.

A Page of Grasses



The Carson, Nev., *Appeal* contained the following: H. Springmeyer is buying hillsides in Douglas County, on which he proposes sowing a new forage plant, known as "Escarpet." Mr. S., having tried the new grass near Genoa, says: "I am convinced by actual experiment that it will grow on the rankest and barrenest hillsides in this State. It is considered much better than Alfalfa in Germany. I took up considerable land. It was all hilly, barren land, that no one else wanted, probably; but once let this forage plant get a foothold here and every foot of that land will be in demand. It will make all these hills green. The dryer the soil the better. It flourishes among rocks, and a lime-stone formation seems about the best place for it. It comes early in the Spring, and stays green until the snow covers it. It is the coming plant for cattle and horses, and stockmen can get rich here in Nevada if they never have a drop of water. It will not grow in moist land; too much moisture kills it. The hotter and dryer the season the better. Our dry climate is exactly suitable for it, and the ranchers will not be long finding out what it will do."

HUNGARIAN MILLET.—A valuable soiling plant. Grows well on light soil and withstands heat and drought. 45 lbs. per bus. Lb., 30 cts.; 3 lbs., 75 c., postpaid. By express or freight, pk., 50 cts.; bus., \$1.50.

SWEET VERNAL GRASS.—Used extensively to mix with other grasses for lawns, etc. Lb., 50 cts.; 3 lbs., \$1.25, postpaid.

MEADOW FOXTAIL.—Early and of rapid growth. Lb., 45 cts.; 3 lbs., \$1.10, postpaid.

ESPARCET CLOVER.—A New Forage Plant; *Escarpet* or *Santoine Clover*, as it is times called, is grown very extensively in every part of Europe on land where it is impossible to stand of other grasses, but as yet this most excellent Clover is but little known in this country. England, sown on land that could be only rented for \$1.00 per acre, it has within a period of 20 years enhanced the fertility of the soil that the same ground can be readily rented for \$7.50 per annum. writer going so far as to say "There are many parts of the United Kingdom in which a farmer not pay his rent without the use of this Clover." In Norfolk, on the poorest sandy lands, it has produced the second year, as high as 2½ tons of cured hay per acre on soil that was worthless for any thing else. *Escarpet* is a perennial, usually sown in the Spring; it equals any clover in nutrition and digestibility, and no grass grown requires so little pains to cure. The seed being much larger than varieties of clover, it should be covered deeper. It can be sown with Oats, and harrowed in at of 4 bushels to the acre. Thrives best on dry, chalky and sandy soil. On heretofore barren waste once thoroughly established, it has produced two abundant crops in a season. There is no doubt this country, as soon as the merits of *Escarpet* become known, that it will prove the most valuable heat-resisting clover. Seed weighs 2½ pounds to the bushel. Packet, 10 cents; pound, 53 pounds, \$1.25 postpaid. By express or freight 25 cents per pound; \$15.00 per 100 pounds.

LUCERNE.—I can give no better description of this most excellent Clover than the following written by a correspondent of *The Farm and Garden*. "Lucerne will grow on any land that will produce wheat, corn or potatoes and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within 1 ft. of the surface. Although particular about wet land, it will stand any amount of wet in the Summer provided there is plenty of drainage; also will stand all the water that may fall in the Winter. Will yield about on average of six tons per acre, although it has yielded twice this amount. It is a perennial. The best method is to sow broadcast 15 pounds per acre where land is in good condition, on weedy land, or clear gravel, or sand that is very poor, about 3 pounds more. You cannot get a crop from it the first year; but don't get discouraged if the plants are on an average of ten inches apart—little, slim, single stems, about four or six inches high. Your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be and stand that way for ten years. It is best to sow in the Spring with oats. When rain is plenty no cultivation is needed; do not manure it, as it thrives as well on washed sand as it does on the best garden spot. In a few years it will convert a clear sand into a rich land, this is owing to the decay of its roots. Cut when in full bloom, a little old is better than too young. try to cure without getting it wet. Bake in rowinrows if cut with a machine, let it dry until leaves fall off when roughly handled, put it in piles of about a fork full to cure. Not many animals take to it when dry, without having it in their manger for two or three days with other hay, then you will see them eat the Lucerne in preference to any other. Do not let hungry cattle get it while green, especially if wet. If you wish to pasture them on it, first feed them all they can eat and then turn them on the green Lucerne and no harm will come to them. It is the best thing to renew old worn out lands that I ever saw, and there is not a weed in this country that can stand before it." Pkt., 10c.; lb., 40c.; 3 lbs., \$1.00, by mail postpaid. By express or freight, 25c. per lb.; \$20 per 100 lbs.

RED CLOVER.—Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., \$2.00; bus., \$7.00.

MAMMOTH OR PEA VINE CLOVER.—Lasts longer than most varieties; grows 5 to 6 feet high. Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, pk. \$2.50; bus. \$9.

ALSIKE CLOVER.—This is a very hardy perennial and thrives equally well on wet or dry land; an excellent clover for land that is clover sick. Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, 100 lbs., \$22.

WHITE CLOVER.—Very valuable when mixed with other grasses for lawns, etc. Lb., 40 cts.; 3 lbs., \$1.00, postpaid. By express or freight, 100 lbs., \$30.

TIMOTHY.—Well known and extensively grown in all parts of the country. 45 lbs. per bus. Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., \$1; bus., \$3.

RED TOP OR HERD GRASS.—Grows well on almost any soil or in any climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt., 20 cts., postpaid. By express or freight, bus., \$1.00; 50 lb. sack, \$3.75.

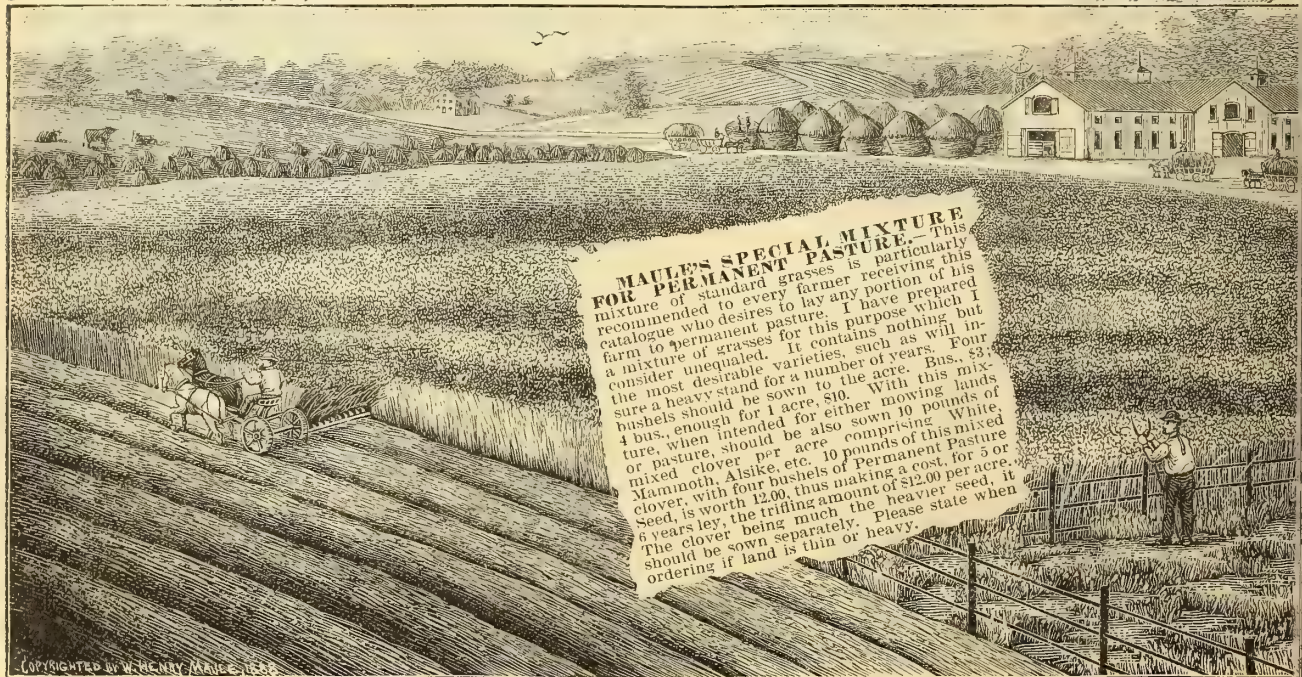
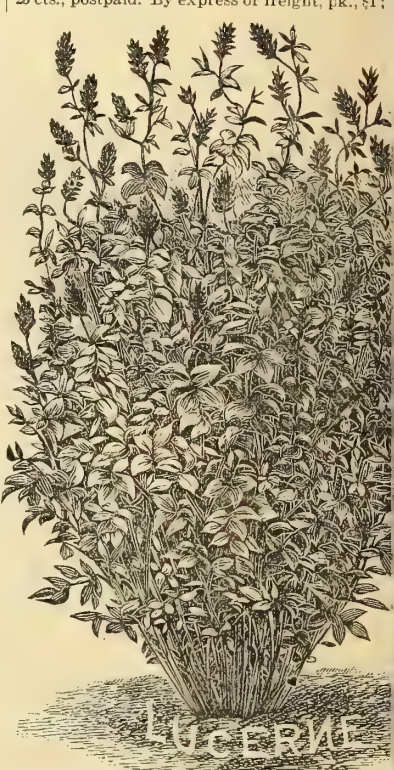
ORCHARD GRASS.—A very desirable for stock, also grows well under trees. 12 lbs. 1 Qt., 20 cts., postpaid. By express or freight, bus.

KENTUCKY BLUE GRASS.—Is for lawns; also valuable for pasture mixed with grasses and retains its verdure in the hottest weather. 12 lbs. 1 Qt., 20 cts., postpaid. By express or freight, bus.

GERMAN OR GOLDEN MILLET.—more hay and seed per acre than any other. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, pk., 60 cts.; bus., \$2.00.

MEADOW FESCUE.—Thrives on ar Lb., 40 cts.; 3 lbs., \$1.00, postpaid.

ENGLISH RYE GRASS.—Very nut a good grass for permanent pastures and meadows. 25 cts., postpaid. By express or freight, pk., \$1;



MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE.—This mixture of standard grasses is particularly recommended to every farmer receiving his catalogue who desires to lay any portion of his farm to permanent pasture. It contains nothing but a mixture of grasses, such as will insure the most desirable varieties, such as will insure a heavy stand for a number of years. Four bushels should be sown to the acre. Bus., \$3; 4 bus., enough for either mowing lands or pasture, when intended for either mixed or pure clover per acre comprising 10 pounds of mixed clover per acre. Permanent Pasture clover, with four bushels of Permanent Pasture clover, is worth \$2.00, thus making a cost for 6 years lay, the trifling amount of \$12.00 per acre. The clover being much the heavier seed, it should be sown separately. Please state when ordering if land is thin or heavy.

"PLANET JR." GARDEN TOOLS

These are the most complete Garden Tools made, and have long been the most popular. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most practical yet invented. I offer them for 1889, more perfect, more labor-saving and money-earning than ever.

THE "PLANET JR." No. 2 SEED DRILL. Price, \$8.50.

This drill holds two and a half quarts. It sows all garden seeds accurately, any desired thickness or depth: it opens, drops, covers and rolls down and marks the next row, all at one passage in the most perfect and reliable manner. Its construction is simple: it has neither cogs, springs, chains, belts, nor shakers to wear out, run hard and get out of order, nor are its stirring devices in any way dangerous to the vitality of the seed. The seed hopper revolves with the wheels, having in its centre a spring brass drum, having twelve discharge openings, each of these is covered by a bucket or shield, in such a manner as to cause the drill to sow a single handful of seed with regularity for the distance of a hundred feet, yet it will sow five pounds of seed with the same perfection. The continual revolution of this hopper, keeps the seed in a most perfect and loose condition, and make the sowing of such difficult seeds as Carrot, Parsnip, Beet, Salsify etc. quite easy and perfect. The opening covering and rolling down are automatic and perfect. The plow is directly between the wheels, and opens the furrow at a perfectly regular depth, and the covering is also, for the same reason very accurate. Seeds can be put in one-eighth or one-quarter of an inch deep with entire regularity—an important point in the sowing of delicate varieties. The roller can be used to roll light or heavy, or entirely removed. The seed index has upon it the names of the principal seeds and can be set in a moment. The combination of the necessary good points is so complete that I can assure my customers, that it will give them every satisfaction.

THE "PLANET JR." COMBINED DRILL. Price, \$12.00.

This tool is unquestionably the most popular, as it is the most perfect machine of its kind made. It is unrivaled in design, finish, convenience and capacity for work. It holds one quart. All the blades are steel, hardened in oil, tempered and polished. The curved

Rakes are invaluable in preparing ground for planting, and for delicate after-cultivation of the crops, and for covering seeds, etc. The HOES work closely and safely—both sides of the row at once—when plants are small, and between them when large, working all rows up to six-tenths inches wide at one passage, leaving the ground nearly level. The PLOW opens furrows, covers them, hills, plows to and from etc. In small gardens, where a horse is seldom used, it is invaluable for working the coarser crops, such as Corn, Cabbage, Potatoes, etc. The CULTIVATOR teeth are admirably adapted to deep mellowing of the soil. The two narrow teeth can be used for marking out two rows at once, up to eight inches apart; this combined tool is the nearest approach to perfection for the use of a gardener, that can well be devised. Its various accomplishments were the result of careful study and mechanical ingenuity upon the part of the inventor, who could never have succeeded with it but for practical familiarity with garden tools in actual work. As a seed drill it is the same as the No. 2.

THE "PLANET JR." DOUBLE WHEEL HOE. Price, \$7.50.

All the blades are hardened in oil, tempered and polished. The tool is especially adapted to save the labor of the Market Gardener, Onion Grower, Nurseryman and Root Grower. The changes from one form to another are simple and easily and quickly made, and changes in depth or width also. The tool is light and strong, can be used by man or boy, and in much of the most tedious and particular work, it does as much as six to ten men with the common hand hoe. You can hoe or plow to or from, cultivate, rake, etc., deep or shallow, safely when plants are just coming through the ground, and until they are fifteen inches high; and all the time both sides at once or between the rows at the speed of a moderate walk. The Rakes level the ground for planting, gather stones and trash, cultivate plants when small, cover seeds etc. The Hoes cut close and clean, killing everything they meet, leaving the ground level. The Cultivator teeth mellow the soil deep or shallow, and are useful for marking out rows for plants, seeds, sets, etc. The Plows lay out deep furrows and cover them and hill up or plow away as desired. The leaf guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, beets and peas, enabling you to cultivate them perfectly when otherwise the leaves would be torn off and the plant seriously injured.

THE "PLANET JR." SINGLE WHEEL HOE. Cultivator, Rake and Plow combined. Price, \$5.75.

Great strength, easy running simple combinations and variety of attachments, are striking features of this favorite for the season of '89. The wheel has an extra broad face and is readily raised or lowered, and can be attached at one side of the frame, so that one can cultivate both sides of a row of small plants at one passage. As with the Double Wheel Hoe, the rakes level the ground, gather trash, cultivate, etc. The curved hoes work close and safely, deep or shallow, and the sweeps hoe neatly and thoroughly, cutting clean and killing all they reach; while the plow opens furrows, covers and plows to or from as desired; the cultivator blades work well in combination with the sweeps, and mark out rows for garden crops, while the leaf-guard is invaluable for work among large plants. All rows from six to eighteen inches apart can be perfectly hoed at one passage, and this tool, though as well adapted to large fields of garden crops as the Double Wheel Hoe, is still a great favorite with many for that class of work. For the home vegetable garden its work is exactly what is needed for the easy cultivation of crops without the aid of a horse. Its light strength and simplicity recommend it to all.

THE "FIRE-FLY" WHEEL GARDEN PLOW. Price, \$2.50.

To be appreciated, this little labor-saver must be seen in actual work. Its cost is soon saved in a family vegetable garden, even if but twenty feet square. By going twice in each furrow the ground can be plowed up in the Spring ready for planting. Then the tool can be used to open shallow or deep furrows for various crops. These can then be covered with it. When the plants appear above the surface, the little Fire Fly can be used to plow or hoe away from each side of the row, and after the weeds directly in the row have been removed by hand, the earth can neatly be thrown back again, working deep or shallow as each particular crop demands. It takes the place of the horse and cultivator, requiring no headstall or harness. In many gardens it will save its cost twice a year.

ELABORATELY ILLUSTRATED CATALOGUE OF THE "PLANET JR." IMPLEMENTS MAILED FREE TO ALL.



HAMMOND'S SLUG-SHOT—Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, cucumber and all lice, worms or caterpillars upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and plants, currants, fruit and ornamental trees and all bushes and flowering plants. It is not poisonous, and fruit vegetables on which it is applied will grow and look as fine as those on which it has not been used. It is prepared for use, and is simply dusted lightly on that it reaches all parts of the plant. The quantity used varies from 10 to 40 lbs. according to size and number of plants. Prices, by express or freight: In barrels holding 100 lbs., net, 4c. per lb.; 10-lb. packages for 50c.; 5-lb. packages 30c. Tin canisters, containing half a pound, with perforated top that unscrews, so it can be filled again, 25c. each.

TRADE MARK. plants, currants, fruit and ornamental trees and all bushes and flowering plants. It is not poisonous, and fruit vegetables on which it is applied will grow and look as fine as those on which it has not been used. It is prepared for use, and is simply dusted lightly on that it reaches all parts of the plant. The quantity used varies from 10 to 40 lbs. according to size and number of plants. Prices, by express or freight: In barrels holding 100 lbs., net, 4c. per lb.; 10-lb. packages for 50c.; 5-lb. packages 30c. Tin canisters, containing half a pound, with perforated top that unscrews, so it can be filled again, 25c. each.

OTHER INFORMATION will be found in my book THE GARDEN, which is sent free to all applicants.

CONCAVE SEED POTATO KNIFE.—Invaluable for cutting seed potatoes. Illustrated circular and full directions for use with each knife. 35 cents postpaid.

CRUDER'S FRUIT PICKER.—For picking apples, pears, etc. Capable of fine adjustments, any part of the tree being accessible. \$1.00 postpaid.

DIBBER.—Very useful for transplanting, 75 cents postpaid.

NEW TREE POLE PRUNER.—Hood and blade operated with a rope; blade is thrown back by a steel spring. Can be screwed on any pole. \$2.25 postpaid.

HAND PRUNING SHEARS.—Made of best material, sharp a long time, and have great cutting power. 35 cents postpaid.

GARDEN TROWELS.—American.—5, 6, 7 and 8 in. 25 and 35 cents, postpaid.

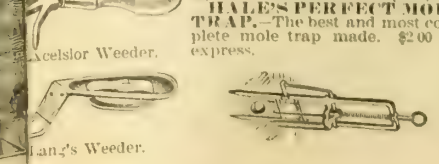
NOYES' HAND WEEDER.—An old standard article, has been used for years. 35 cents postpaid.

WHEEL PLANE HAND WEEDER.—Made of best steel, good size, durable. 35 cents postpaid.

EXCELSIOR HAND WEEDER.—Useful for stirring soil in hot-beds, weeding seed-beds, etc. 30 cents postpaid.

LANG'S HAND WEEDER.—One of the best weeders made, a hand passing over the fingers, gives perfect use of the hand for pulling weeds without laying down the tool. 30c. postpaid.

HALES' PERFECT MOLE TRAP.—The best and most complete mole trap made. \$2.00 by express.



Noyes' Weeder.
Hazeltine Weeder.
Excelsior Weeder.
Lang's Weeder.



CHESTER WHITES
JERSEY REDS
BERKSHIRES
POLAND CHINAS
SMALL YORKSHIRES

THOROUGHbred STOCK AND EGGS FOR HATCHING.

I have always made my stock my best advertisement. A pair of pigs, a sheep or a trio of chickens sent into a neighborhood is at once a profitable investment for my customers, and a standing advertisement for myself.

GUARANTEE.—I guarantee all stock shipped to be strictly first-class, and as represented, also that they shall arrive at destination in good order.

BOXING, Etc.—I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges.

* THOROUGHbred + PIGS *

I make a specialty of the following five breeds, and take pleasure in sending out a lot of young pigs as I have ever had to offer my customers at prices as low as possible.

CHESTER WHITES.—I ship of this most excellent and profitable breed the very best blood in America; I consider myself headquarters for Chester Whites. Single pig, 2 to 3 months old, \$12.50; pair, boar and sow not akin, \$20.00.

JERSEY REDS.—My shipments of this breed are unsurpassed, and I am confident I can give the most entire satisfaction to every customer. Single pig, 2 to 3 months old, \$12.50; pair, boar and sow not akin, \$20.00.

BERKSHIRES.—I have always taken the greatest pains in furnishing my customers with the very best specimens of this breed. Single pig, 2 to 3 months old, \$15.00; pair, boar and sow not akin, \$25.00.

SMALL YORKSHIRES.—Have united in them a great many superior qualities that recommend them to all. My supply this Spring is particularly fine. Single pig, 2 to 3 months old, \$15.00; pair, boar and sow not akin, \$25.00.

POLAND CHINAS.—Very popular in the Western States, and a very valuable breed. Single pig, 2 to 3 months old, \$15.00; pair, boar and sow not akin, \$25.00.

Prices of older stock on application.

* EGGS + FOR + HATCHING *

I have frequently forwarded eggs 1000 to 3000 miles, and had 12 out of 10 hatch out a chick. All eggs are from birds of guaranteed purity, and I do not consider my supply of thoroughbred poultry can be surpassed.

WYANDOTTES.—Unusually hardy; mature from two to three weeks ahead of Plymouth Rocks. Are most excellent layers and make good mothers. Skin yellow, legs bright orange. Eggs \$2.50 per 13; \$4.00 for 25.

WHITE WYANDOTTES.—Pure white plumage. Eggs, \$2.50 per 13; \$4.00 for 25.

LANGSHANS.—Are of large size, cocks weigh ten pounds, and hens eight pounds and over when full grown. Great layers of fine large eggs, and in every way a most excellent breed. Eggs, \$2.50 per 13; \$4.00 for 25.

PARTIRIDGE COCHINS.—In great favor on account of their substantial form, attractive appearance and large size. Eggs, \$2.50 per 13; \$4.00 for 25.

BUFF COCHINS.—Large size very attractive. Eggs, \$2.50 per 13; \$4.00 for 25.

WHITE COCHINS.—Of a pure white color, very hardy. Young chicks make good broilers from 10 to 12 weeks old. Eggs, \$2.50 per 13; \$4.00 for 25.

BLACK MINORCAS.—But recently introduced in this country. The face is red, ear lobes white, grow to a good size, are very stylish in carriage, and are one of the most prolific layers; eggs are of large size. Eggs, \$2.50 per 13; \$4.00 for 25.

WHITE MINORCAS.—Same as black except in color. Eggs, \$2.50 per 13; \$4.00 for 25.

LIGHT AND DARK BRAHMAS.—Are both good layers and setters, also good table fowls. Grow to a very large size. Eggs, \$2.00 per 13; \$3.50 for 25.

WHITE CRESTED BLACK POLISH.—Eggs, \$2.50 per 13; \$4.00 for 25.

BLACK SPANISH.—One of the best of layers. Eggs, \$2.50 per 13; \$4.00 for 25.

BROWN AND WHITE LEGHORNS.—Have a reputation for wide and as persistent layers. Good broilers and handsome in general. Eggs, \$2.50 per 13; \$4.00 for 25.

PLYMOUTH ROCKS.—Probably better known than any other breed. Large size, first-class layers, one of the best market fowls. Eggs, \$2.00 per 13; \$3.50 for 25.

WHITE PLYMOUTH ROCKS.—Mature and feather quickly, have pure white plumage, beautiful yellow skin, and are one of the best layers. One of the very best breeds for either the farmer or fancier. Eggs, \$2.50 per 13; \$4.00 for 25.

BLACK-RED GAME.—Excellent layers. Eggs, \$2.50 per 13; \$4.00 for 25.

MAMMOTH BRONZE TURKEYS. This is the leading variety of turkeys on account of mammoth size, hardness and richness of plumage. Gobblers 2 years old will often weigh 30 to 40 pounds each; hens, 14 to 18 pounds. Eggs, \$5.00 for 13.

PEKIN DUCKS.—Remarkably popular on account of their early maturity, hardness, size and laying qualities. Eggs, \$2.00 for 13; \$3.50 for 25.

BLACK-RED GAME BANTAMS.—Very small. Eggs, \$2 per 13; \$3.50 for 25.

* IMPERIAL + EGG + FOOD *

Will make your hens lay. It keeps fowls in best condition. Prevents and cures the common ailments, and makes poultry the most profitable stock on the farm. A tablespoonful every other day is ample for 15 or 20 fowls. Price, trial package, postpaid, 50 cents. By express, 1 lb., 50 cents; 2 lbs., \$1.00; 6 lbs., \$2.00; 25 lb. keg, \$6.25.

EGG-FEED.—Contains all chemicals necessary for the formation of eggs, and is therefore of great value to the poultry raiser. 1 lb., 35 cents; 2 lbs., 65 cents; by mail, postpaid. By express or freight, 6 lbs., \$1.00; 10 lbs., \$1.25; 25 lb., \$3.75.

CRUSHED OYSTER SHELL.—Manufactured from good clean shells. 1 lb., 25 cents; 10 lbs., 35 cents; 25 lbs., 50 cents; 100 lbs., \$1.50; 500 lbs., \$7.50.

GROUND BONE.—About the size of wheat, very valuable for poultry. 5 lbs. 30c.; 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$2.50; 500 lbs., \$12.50.

◁ Clark's Early Mastodon Corn ▷

It gives me great pleasure to offer my customers for the first time this year, what I consider to be the **finest and best large-eared Early Yellow Dent Corn in America.** Early Mastodon will be found to combine large yield, large grains, and extra earliness to a remarkable degree, **better than any other variety.** It originated with Mr. C. S. Clark, of Wakeman, Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have **THE BEST OF ALL.** In describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark, now before me:

"The Early Mastodon Corn, named Mastodon, because of its large ears, is a cross between the White Cap and the Early Roe Dent Corn, and has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and until I got up this corn was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a cast of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank at a medium height, and will out-yield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 90 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up Sept. 15. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon corn is the **earliest corn in the world, taking its size and number of rows on cob.** I have grown thousands of bushels of Golden Beauty and now have many fields under contract; the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming Corn grown, and with us ripened up in some cases earlier than Pride of the North. How can it be otherwise, when it is crossed with two of the earliest corns ever grown in the North—the White Cap and Early Roe Dent? I love the seed trade as well as any man, and I expect to follow its calling as long as I live, and to do so successfully must recommend things just as they are. Now I want you to push this corn. Mr. Sibley said before he died, 'I made a great mistake in not contracting for all of that corn.' Seedsmen who have visited me this Summer, one and all, congratulate you upon getting hold of this corn first, and I am afraid I will not have half enough to supply your trade."

Mr. Clark's neighbors write as follows of Mastodon:

F. D. Pierce, Wakeman, Ohio: "I have seen and grown almost all sorts of the improved and high-bred Dent Corn, but I have never yet seen any that pleases me as well as the field of Early Mastodon grown for you this year. It grows strong, at a medium height, with broad, heavy leaves. It has the most rows on cob and the deepest, longest grain of any corn. Three of the grains measured 2½ inches."

W. G. Fervor, M. D., Wakeman, Ohio: "In all my rides over this country, I have at various times had my attention called to fields of Early Mastodon Corn grown for you, and I can honestly say that East or West I have never seen anything to compare with it as to rapid growth and early maturity."

Edward Derlon, Florence, Ohio: "I have grown a great many different varieties of corn, but the field of Early Mastodon grown this year beats them all."

Milo Stahl, New London, Ohio: "Early Mastodon Corn beats all the corn I have ever seen. It has no barren stalks, yields tremendous, on account of its large number of rows and small cob, and long grains."

H. M. Fletcher, Wakeman, Ohio: "I have never seen any corn that could beat the Mastodon."

W. A. Gibson, Wakeman, Ohio: "The Early Mastodon Corn is the largest-eared early Dent Corn, and has the largest grains I have ever seen. It grows strong and rank, with broad leaves—very early."

M. H. Canfield, Wakeman, Ohio: "I have seen a great many varieties of corn, but I think the Early Mastodon beats them all."

The above speak for themselves, and are certainly sufficient endorsement for this magnificent variety without any further words from me.

I will only add, however, if you wish to be abreast of the times **you must put in a few acres of Mastodon in 1889.** Not a corn grower who reads this catalogue, should miss this the first opportunity of planting the most improved Yellow Dent Corn in America—a corn sure to outclass any other variety at present grown. Most seedsmen in offering a new corn for the first time quote it at a big price, but to insure a large demand, in this, the first year of its introduction, I have decided to offer Mastodon at what I know all will consider a most reasonable figure. **PRICES ON CLARK'S EARLY MASTODON FOR 1889.** Pkt., 15 cts.; lb., 50 cts.; 3 lbs., \$1.00; by mail, postpaid. By express or freight, pk., \$1; bus., \$3; 2 bus., \$5; 10 bus., \$22.50.

EXTRA EARLY

W LACKAWANNA W

W OATS W

I take pleasure in offering my customers, this year, for the first time, this new extra early Oats, confident that it will come up to every claim made for it, and knowing that **all my customers who plant Early Lackawanna will find it by ALL ODDS THE EARLIEST OAT THEY HAVE EVER SOWN.** Most of my customers have planted Welcome Oats during the last five or six years, and have written me that they consider that variety the earliest oat they have ever sown. Early Lackawanna will be found to mature **fully eight to ten days earlier than the Welcome,** and at the same time will surpass this popular and profitable variety in yield. I am fully aware this is a broad claim to make for any oat, but I am sure that all who plant Lackawanna this year will bear me out next Fall in what I say. While these claims of earliness and great pro-

A CHANCE FOR FARMERS

\$100 Oct. 1st, 1889, for the longest ear of Mastodon raised, and sent me by one of my customers in 1889.

\$200 for the largest amount of Mastodon raised on one acre of ground by one of my customers in 1889. Corn to be weighed on the ear, in presence of two reliable witnesses, sworn to and sent me on or before November 1, 1889.

IN CASH
\$500
IN CASH

\$100 ✽ OCTOBER 1st, 1889. ✽ I will pay this amount for the 6 largest and best shaped Polaris Potatoes, raised by my customers from seed purchased of me this Spring. All specimens sent me, charges prepaid, before Oct. 1st, when the premium will be awarded. \$100 for six potatoes is certainly an enormous price to pay, but I want all my customers to enter into this competition, and whoever sends me the largest and finest specimens of this fine early variety will receive this liberal premium. **IS IT NOT WORTH TRYING FOR?**

\$100 I will pay this amount next Oct., to the customer sending me by mail, postpaid, the six best and longest heads of Extra Early Lackawanna Oats raised next season. All my customers should enter this competition.

POLARIS POTATO.

In presenting this new Potato to my customers, I do it knowing that it **combines more essential qualities than any other first-class Potato, NOT EXCEPTING ANY VARIETY.** It is of long oval shape, and a creamy-white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early and a good keeper, and as a table variety has no superior. With the originator it has yielded at the rate of 600 bushels per acre. It has made for itself a wonderful record during the last few years wherever grown, which is best set forth in the testimonials and reports of those who have tested it, some of which are given below:

A. W. Cheever, in *N. E. Farmer*: "Last August I received a sample package of the Polaris Potato. It was claimed that it was early and yet a good keeper. A few old potatoes were received with the sample of new ones, which proved remarkably fine for the season of the year. The seed was planted the last week in April at the same time with several other new and old sorts. The middle of April fifty hills of the sprouted seed of Pearl of Savoy, which I had expected would bring the first mess for digging, were put out; but the Polaris is much ahead, although no special pains were taken to force the crop by sprouting the seed before planting. The Polaris is a smooth, white potato, with eyes nearly level with the surface. Those dug July 7th were so ripe that the skins slipped off in boiling and showed the dry starchy surface so indicative of ripe tubers. We are always cautious about recommending new things, but this looks like a potato that will take the place of older varieties."

T. H. Hoskins, in *Vermont Watchman*: "The Polaris Potatoes were all tested as requested, and were declared by all at the table, to be far better than the Early Rose, in which opinion we fully concur. For a sport from the Rose, they resemble the parent very little, being of a regular, long oval shape, smooth, creamy-white in color, sound white-fleshed, even in cooking, mealy and of fine flavor. We know of no potato that surpasses this one in good qualities for table use or market."

J. W. Baker, Tiskilwa, Ills.: "The past season ('87) was the driest ever known here, no rain at all in Spring or Summer the only moisture being from the snow melting; but I can say out of my 70 or 80 varieties of potatoes, including all the new novelties in that line, the Polaris was the only one seemingly unaffected by the drought and heat. They were fine for any season and large enough, smooth and of good quality."

Geo. A. Bonnell, Geneva, N. Y.: "The Polaris are looking well, and I think they must prove one of our very best potatoes. They bid fair to lead all other kinds combining to a great extent all the essential qualities of a first-class potato."

E. A. Newcomb, Waterbury Centre, Vt.: "Relative to the Polaris Potato I have only words of praise. I have planted a few in my garden, May 6th, also at the same time a few rows of the Beauty of Hebron and Clark's No. 1. July 15th I dug a hill of each variety, and found the Polaris dry and mealy; the others were not fit to eat, nor were they for the next two weeks, yet we continued to use the Polaris. Many weighed a pound or more each, and were very smooth. For eating, I find them of excellent quality and fine flavor, equal, if not better than any variety known to me. I exhibited potatoes at our fair and took first premium for the greatest and best variety in competition with many other exhibitors. I certainly think the Polaris stands at the head."

From the Mass. Ex. Station: "One of the best results with the cultivation of various kinds of potatoes during the past season, was noticed with some seed potatoes sent on by the U. S. Dept. of Ag., called the Polaris."

L. Foster, Dakota Ag. College: "We received a few Polaris Potatoes last season from those sent out by the U. S. Dept. of Ag. The result was most satisfactory."

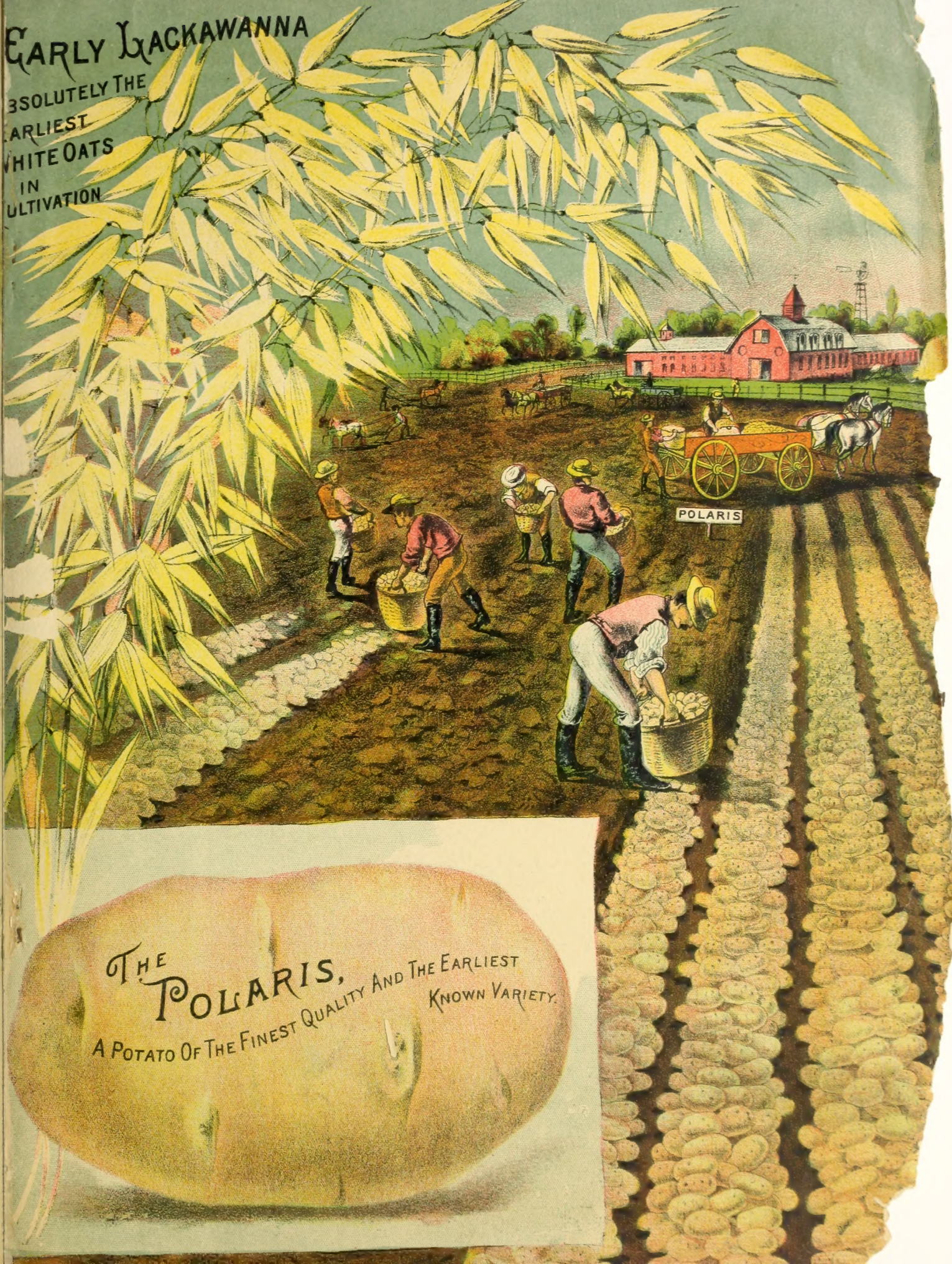
From the U. S. Dept. of Agriculture: "The Polaris were received in good condition. We have planted some of them in alternate rows with Hebron and Rose. The Polaris were up while the others showed no signs of coming. Four pound bags were sent to all the Northern experiment stations, who will report results in the Fall."

"We, the undersigned grocers and dealers at —, having known the Polaris Potato for two years or more, hereby certify that it has given the best of satisfaction to our customers, having no superior as a table variety, and has been brought into market two or three weeks earlier than any other variety each year." H. E. BOYCE, W. H. ASHLEY, WM. COOLEY, G. W. RANDALL, C. S. CONANT, C. B. CLARK, ATKINS & HAINES, R. H. MATHER, J. G. GRIGGS, M. MANNING, J. O. FREEMAN.

There is no question in my mind but that the Polaris is the coming early potato, and not one of my customers investing in this new variety will regret his purchase. My stock comes to me direct from the originator in Vermont, and I would respectfully solicit early orders. **PRICE OF POLARIS POTATO FOR 1889.** Lb., 60 cts.; 3 lbs., \$1.50, postpaid. By express or freight, pk., \$1.25; bus., \$3.50; bbl., \$7.00; 2 bbls., \$13.00.

ductiveness, are great recommendations in themselves and ample to make it a desirable sort for every one of my customers to plant, still there are other characteristics that might recommend Early Lackawanna almost as strongly to every farmer in America. In addition to being so wonderfully early and prolific, **the straw is always stout and stiff and not liable to lodge, and above all is entirely free from rust.** They grow four to five feet high, heads being large and well-filled, with fine plump heavy grains. It weighs 43 pounds to the measured bushel, which, while not so heavy as the Welcome, still stamps it as being an extra heavy variety. Finally, I would add one more strong point, and that is while it responds most liberally to high cultivation, **it has always succeeded wonderfully well on common or poor soil.** I hesitated about offering this Oat for quite a little while this season, as my supply of seed is very limited; but being anxious to distribute Early Lackawanna over the country, with an idea next year of working up an enormous demand for it, I have determined this season to offer it in packets only. Price, 15 cts. per packet; 2 packets, 25 cts.

EARLY LACKAWANNA
ABSOLUTELY THE
EARLIEST
WHITE OATS
IN
CULTIVATION



POLARIS

THE
POLARIS,
A POTATO OF THE FINEST QUALITY AND THE EARLIEST
KNOWN VARIETY.

EARLY MASTODON

THE EARLIEST LARGE EARED DENT CORN
IN THE WORLD.



Wm HENRY MAULE
of PHILADELPHIA, PA.

HAS YIELDED 100 BUSHEL
SHELLED CORN PER ACR
IN 90 DAY

